

Feinberg Graduate School

Weizmann Institute of Science

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עקס
הענקת תארים
CONFIRMATION
OF DEGREES
2012

Feinberg Graduate School מדרשת פיינברג

לתשומת לב המוזמנים:

- כניסה לעונת מכון ויצמן למדע ולחנייה הסמוכה לאתר האירוע תותר עם הצגת הזמנה זו בעשר (ראו מפת התמצאות).
- אורחים בעלי צרכים מיוחדים מתבקשים לתאם מראש את הגעתם עם המדרשה (08-934 4536) כדי לקבל את הסיוע הדרוש.
- הכניסה לאתר האירוע ולמתחם המושבים תתאפשר מהשעה 18:15 עד 18:55 ובאמצעות הזמנה זו בלבד.
- למתחם המושבים המרכזי תותר כניסת ילדים מגיל 6 ומעלה בלבד. אורחים עם תינוקות וילדים מתחת לגיל 6, וכן אורחים שיאחרו, יוכלו לצפות בטקס ממתחם המושבים העליון בלבד.
- לשירות האורחים תוצב במקום עמדת מודיעין.

Invited guests are kindly requested to note the following:

- Entrance to the Weizmann Institute of Science and the designated parking area requires presentation of this invitation at the gate (see map above).
- Guests with special needs concerning access to the site are kindly requested to notify FGS in advance (08-934 4536), so that appropriate assistance can be arranged.
- Entrance to the site and the main seating area will be open for guests from 6:15 p.m. until 6:55 p.m., upon presentation of this invitation.
- Infants and children under the age of six will not be admitted to the main seating area. Latecomers and guests accompanying children under the age of six will be able to view the ceremony from the designated section at the rear of the main seating area.
- An information desk will be at your service on site.

בשעה: ד"ר חיים ויצמן בטקס תוכנת מכון ויצמן למדע, 2 בנובמבר, 1949.

On the cover: Dr. Chaim Weizmann at the Dedication Ceremony of the Weizmann Institute of Science, November 2, 1949.

The Weizmann Institute of Science

The Weizmann Institute of Science is one of the world's leading institutes for basic scientific research in all disciplines of natural and exact sciences: mathematics and computer sciences; physics; chemistry; biochemistry and biology. At any given time, some 1,200 studies are being conducted at the Weizmann Institute in fields that are on the cutting edge of science and that serve to enrich human knowledge about the world around us and our role in the universe. The Institute's unique character encourages numerous multidisciplinary collaborations in all areas of research. The scientific investigations conducted at the Weizmann Institute makes a major contribution to the development of new technologies and to the invention of new materials, medicines, and state-of-the-art medical treatment, and to better understanding the environment and developing alternative sources of energy. The Institute invests considerable efforts and resources in scientific education for school-aged children and the public.

Some 2,700 employees working at the Weizmann Institute of which some 250 are professors and other scientists heading their own research teams. Some 950 are staff scientists, engineers, and technicians; more than 1,100 are graduate students (master's and doctoral candidates) and some 400 are administrative employees. The Institute's budget is approximately one billion shekels – a quarter of which is granted by the Israel government with the remainder originating from grants won by the Institute's scientists as well as from donations and scholarships.



The Feinberg Graduate School

The Feinberg Graduate School is the educational arm of the Weizmann Institute of Science. It was founded in 1958 with the support of the United States Government. The Graduate School is named for Abraham Feinberg LL.B. (U.S.A.) founder and first Chair of its Board of Trustees. The main goal of the Feinberg Graduate School is the advanced training of new generations of creative and original researchers in the natural sciences and mathematics, or, in other words, the education of future scientific leaders.

The Graduate School offers programs leading to the degrees of Master of Science (M.Sc.) and Doctor of Philosophy (Ph.D.) in Physics, Chemistry, Life Sciences, Mathematics and Computer Science, and Science Teaching. Interdisciplinary programs are widespread and encouraged.

Since its founding, the Graduate School has been an accredited institution of higher learning in Israel, and received an absolute charter granted by the Board of Regents of the State of New York. The instructors and advisors of the Graduate School are members of the scientific staff of the Weizmann Institute of Science. Currently, there are over 1,100 students, with a student-teacher ratio of 4:1, enabling considerable individual attention. The official language of instruction is English. This enables foreign students to participate fully in all of the Graduate School's programs. The only criteria for acceptance to the School are academic excellence and scientific integrity. Admission to all programs, privileges, and activities is granted without regard to race, gender, color, nationality, and origin. All students are directly involved in the research conducted at the Institute, and receive scholarships that allow them to devote all their energies to research and study. There are no tuition fees.

The Graduate School consists of five Research Schools: the Solo Dwek and Maurizio Dwek Research School of Chemical Science, the Ekard Research School of Biological Science, the Lorry I. Lokey Research School of Biochemical Science, the Moross Research School of Mathematics and Computer Science and the Research School of Physical Science. These schools provide an extra boost to the students' immersion into scientific research, supporting them in their becoming mature scientists. The Research Schools' benefits for students include a wide range of opportunities for personal development, such as scientific travel grants to facilitate expanded contacts with the international research community,

greater exposure to world leaders in their fields through student-organized lectures, workshops, and conferences, and support for services and information resources.

The Feinberg Graduate School is headed by a Dean, assisted by a steering committee consisting of the Directors of the Research Schools. Each Research School has a Board of Studies that coordinates all activities in the relevant discipline. The Graduate School Office, headed by a Director and Academic Secretary, coordinates general administrative operations of the School.

The Feinberg Graduate School also coordinates the Kupcinet-Getz Summer School Program for undergraduate students from Israel and abroad.





Prof. Daniel Zajfman
President
Weizmann Institute of Science

Dear Graduates,

It gives me great pleasure to congratulate you, the Weizmann Institute's new graduates, as well your families, your faculty advisors and your mentors, on your tremendous achievement in receiving an advanced degree. I truly hope that the work you have accomplished here has been fulfilling and will propel your careers in the direction in which you choose to take them.

I know how much you have added to the Weizmann Institute of Science community in your time here. Because you are part and parcel of the research in our laboratories, you have not only been soaking up knowledge from experienced faculty, but have also contributed to the advancement of science. Your injection of fresh and creative ideas into our investigations is part of our recipe for success. It's a symbiotic relationship in which the best kind of scholarship occurs.

You have received a world-class science education. You now have the chance to play meaningful roles in science. Here in Israel, you can become an actor in this country's unbelievable narrative of ascendancy in R&D—at the bench or in industry. The Weizmann Institute, of course, is part of this narrative. Overseas, there is a thirst for all the knowledge you have accumulated and, moreover, for the special Israeli brand of entrepreneurship that you have been exposed to among your colleagues in the lab. That is: Take your innovative idea and run with it.

On your behalf, I'd also like to extend thanks to the Feinberg Graduate School's community of alumni and faithful supporters throughout the world, whose friendship for the School has been so important in its development. Because of our supporters, we were able to establish in recent years five research schools to complement our five faculties. To date, four of the five have been endowed by longtime friends of the Institute: the Solo Dwek and Maurizio Dwek Research School of Chemical Science, the Ekard Research School of Biological Science, the Lorry I. Lokey Research School of Biochemical Science, and the Moross Research School of Mathematics and Computer Science.

This year, we welcome the establishment of the new Alumni Organization at the Weizmann Institute of Science. It is our goal that with the creation of this new society of Weizmann Institute graduates in varied professions and in all corners of the world we will foster new ties and ensure the continuous

engagement between our former students and the Institute, and between the alumni themselves. As recent graduates, we hope you will take the time to join this elite organization via the website <http://www.weizmann.ac.il/alumni/English/home> and benefit from and contribute to the knowledge and experience of its many illustrious alumni.

Indeed, we take pride in all your achievements here. We wish you great success as you embark on your careers, which we expect will be grounded in the ultimate goal of advancing science for the benefit of humanity.

We hope that this place has inspired you and hope you remain connected to the Weizmann family as alumni. We'd love to continue to see you on campus in the years ahead.

With best wishes,

A handwritten signature in black ink, appearing to read 'Zajfman', with a large, sweeping flourish above the name.

Prof. Daniel Zajfman, President
Weizmann Institute of Science



Prof. Lia Addadi
Dean
Feinberg Graduate School
Weizmann Institute of Science

Dear Graduates,

This is the time for our annual graduation ceremony, when we celebrate together your officially joining the crowd of the scientists. I hope that during the years we spent together we provided you with the tools to develop from what is often a nebulous, not yet formed scientific personality into a full blown scientist. These tools are intellectual, knowledge oriented on the one side, and practice oriented on the other. There is, however, also an additional insubstantial learning, which is not less important or real because it is impalpable: This has to do with perceiving the freedom associated with the lack of boundaries of the intellectual universe, the exhilaration of jumping a mental boundary, the challenge of understanding, and the rigor of doing it right.

The word science comes, in all languages that I know, from the root of knowledge: We seek knowledge about the universe around us, as many have done before us. We are all aware of the groundbreaking scientific contributions made thousands of years ago in Egypt, in Greece, in China, in Iraq and in ancient Persia in the areas of astronomy, mathematics, physics and medicine. We all profit from what these ancient fathers contributed to humankind.

Consideration of these examples should encourage us more than anything else to realize that science has no boundaries of geography, language, race or belief.

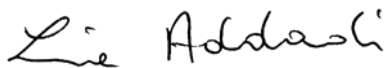
I invite you to exploit at its best this unique power of science: the freedom of scientific thinking makes us 'citizens of the world'. Science does not belong to one country or to one people, it is universal and cosmopolitan; as such it must be used to increase our collective knowledge and understanding, building bridges between like minds motivated by the curiosity to understand the universe surrounding us.

We are scientists, and as such we took our vows to scholarship, rigor and total honesty. What should we then do with our science? Curiosity-driven research or applied research? Should we do science for its 'fruit-bearing' or science for its 'light-bearing' qualities? As bizarre as this may sound when speaking about science, there are no precise answers to these questions, neither is there a precise procedure to be followed in order to seek the answer. Creativity, originality and intuition are important in the research scientist not less than

what they are in the humanities. Science is also an art, and each one of you as an artist must find his/her own way of expressing yourself. Only when and if you find your individual answer, and you pursue it without compromises, will you be able to exploit your potential at its maximum. Whichever is the answer you find, I wish you great success in the continuation of your careers.

Thank you for what you have given to us, which is not less quantitatively and qualitatively, and certainly not less important than what we have given to you.

Good luck to you in the rest of your life to come.



Prof. Lia Addadi, Dean
Feinberg Graduate School





Prof. Eytan Domany
Chairman
Scientific Council
Weizmann Institute of Science

In Support Of Striving For Excellence

Dear Graduates,

The great privilege of congratulating you also holds a great challenge: to choose a meaningful message that you will take away with you from this ceremony. After long deliberations, I have decided to share with you my thoughts on a topic that has been on my mind in the last year and talk to you about the aspiration for excellence.

The topic came to my attention in correspondence with official authorities and also in internal discussions at the Weizmann Institute of Science. The main external connection was around the appointment of members of the Council of Higher Education (CHE) by the Minister of Education, Mr. Gideon Sa'ar, who serves, ex-officio, as head of the council. The Minister of Education recommends candidates for membership of the CHE to the government and to the President of Israel, who appoints them for three years.

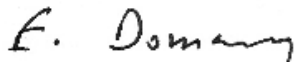
The CHE is the state's supreme body overseeing all aspects of higher education, granting approval for the founding of institutions, awarding of academic degrees, laying out multi-year higher education plans, and guiding the state's Planning and Budgeting Committee in allocating resources according to the planned policy. In response to criticism voiced concerning the composition of the CHE, an advisor to the minister explained his policy in a letter: "There is a need to enlarge the number of public representatives... so as to represent various sectors of the population... which have not received appropriate representation. The CHE must give appropriate representation to other types of institutions." As things seem to me, excellence in education and scientific research, which are the core of the mission of the Weizmann Institute of Science, are not at the center of this policy.

There is no doubt that Israeli society is dealing with challenges of existential importance in various areas, such as elementary and high school education, welfare, and defense. The Weizmann Institute of Science is an integral part of the State of Israel and it must contribute to seeking solutions to all these issues. Yet we must not forget our main goal and mission: educating excellent researchers and sustaining excellent research at the highest level. If we remember that this is our central and main goal, and stand fiercely against

pressures and focus on this mission, our success will generate the best possible contribution we could make in all the fields mentioned.

Especially in the current general atmosphere it is our duty to direct our efforts first and foremost towards that minority of minorities, to “the cream of the crop”—that is, to you, the graduates of the Weizmann Institute. You have been trained as curious researchers and true professionals that do not compromise on quality who are not afraid to take risks; these are the key features of your education! And if we are wise enough to invest our time, resources, and energies in you, focusing on excellence in scientific research, we will fulfill the mission of the Weizmann Institute and at the same time attain our optimal contribution to the existential challenges that Israeli society faces.

I hope you continue to aspire toward excellence wherever you may go.

A handwritten signature in black ink that reads "E. Domany". The signature is written in a cursive, slightly slanted style.

Prof. Eytan Domany
Chairman of the Scientific Council



Dear Alumni,

On behalf of the Weizmann Institute Alumni Organization, we would like, first and foremost, to congratulate all those who have joined the family of Weizmann Institute of Science graduates this year and to wish you the best of luck for the future.

The goals the Alumni Organization has set for the coming years are keeping in touch with all Weizmann Institute alumni, creating a social and professional alumni network, and strengthening the Weizmann Institute's ties with Israel's economic, industrial, and financial sectors.

We would like to take this opportunity to cordially invite you to visit our Alumni Organization website and to register as an alumnus. During the registration process you will be presented with the option of opening your own alumni e-mail address. Once you register, we will be able to keep in touch with you and send you Weizmann Institute updates and news.

Our English website address is www.weizmann.ac.il/alumni/English. We can also be found on Facebook and LinkedIn.

We wish you all the best in your future endeavors and encourage you to keep in contact with us.

Yael Goren-Wegman
Executive Director
Israeli Friends and Alumni Organization

Daniella Basch-Segal
Coordinator
Alumni Organization



Prizes for Outstanding Students 2012

The John F. Kennedy Prize

The research prizes in memory of John F. Kennedy are awarded by the memorial fund for the late U.S. President. The Kennedy Fund awards grants to research students, travel grants, postdoctoral fellowships, and grants to senior visiting scientists at the Institute.

Mr. Dmitry Batenkov

Advisor: Prof. Yosef Yomdin, Mathematics

Dr. Moti Fridman

Advisors: Prof. Nir Davidson, Physics of Complex Systems

Prof. Asher A. Friesem, Physics of Complex Systems

Dr. Ori Katz

Advisor: Prof. Yaron Silberberg, Physics of Complex Systems

Dr. Amit Zeisel

Advisor: Prof. Eytan Domany, Physics of Complex Systems

The Dimitris N. Chorafas Prize

An international prize awarded by Swiss philanthropist Prof. Dr. Dimitris N. Chorafas. Each year, the fund he heads accepts candidates from a small number of selected prestigious universities from around the world, including the Weizmann Institute of Science.

Ms. Shiri Chechik

Advisor: Prof. David Peleg, Computer Science and Applied Mathematics

Dr. Efrat Shema-Yacoby

Advisor: Prof. Moshe Oren, Molecular Cell Biology

The Elchanan E. Bondi Memorial Prize

Dr. Elchanan Bondi died in 1971. Elchanan did his doctoral thesis in the Department of Biophysics while suffering from a serious kidney disease.

Ms. Maria Maryanovich

Advisor: Prof. Atan Gross, Biological Regulation

The Dov Elad Memorial Prize

Prof. Dov Elad died in 1979. Dov was a professor of chemistry and chaired the Board of Studies in Chemical Sciences. He contributed significantly to the Institute and to the Graduate School.

Dr. Ori Gidron

Advisor: Prof. Michael Bendikov, Organic Chemistry

The Shimon Reich Memorial Prize

Prof. Shimon Reich died in 2010. Shimon was a professor in the Department of Materials and Interfaces, of the Faculty of Chemistry, at the Weizmann Institute of Science for forty years.

Mr. Ilia Kaminker

Advisor: Prof. Daniella Goldfarb, Chemical Physics

Dr. Leila Motiei

Advisor: Prof. Milko Erik Van Der Boom, Organic Chemistry

The Gad Resheff Memorial Prize

Gad Resheff died in 1973 during the Yom Kippur War while serving as the commander of an outpost at the Suez Canal. He was awarded the Medal of Valor posthumously. Gad was a doctoral student in the Department of Biophysics.

Dr. Dror Shafir

Advisor: Dr. Nirit Dudovitch, Physics of Complex Systems

The Giora Yoel Yashinski Memorial Prize

Giora Yoel Yashinski died in action in 1971 in an air force plane that crashed on the Sinai coast. Giora completed his studies towards a Master's Degree in the department of Chemical Physics.

Mr. Oram Gedalia

Advisor: Dr. Gilad Perez, Particle Physics and Astrophysics

Prizes for Outstanding Students 2012

The Daniel Brenner Memorial Prize

Daniel Brenner fell in 1982 during the Lebanon War in the battle for Sidon. Daniel was a doctoral student in the Department of Chemical Physics.

Mr. Micah Edelson

Advisor: Prof. Yadin Dudai, Neurobiology

The Lady Anne Chain Memorial Prize

Lady Anne Chain was a noted researcher and friend of the Weizmann Institute of Science for many years.

Dr. Anat London-Drori

Advisor: Prof. Michal Schwartz, Neurobiology

The Esther Hellinger Memorial Prize

Dr. Esther Hellinger was born in England. She joined the staff of the Daniel Sieff Research Institute upon its establishment in 1934 and worked with Dr. Chaim Weizmann.

Dr. Sharon Haramati

Advisor: Dr. Alon Chen, Neurobiology

The Haim Holtzman Memorial Prize

Haim Holtzman, a pilot in the Israeli Air Force, was killed in 1969. He died while trying to land his burning plane beyond the residential area of northern Rehovot.

Dr. Tom Ran

Advisor: Prof. Ehud Shapiro, Computer Science and Applied Mathematics

The Menashe Milo Memorial Prize

Menashe Milo completed his studies in Physics as part of the academic reserves. During the Yom Kippur War, Menashe fought in the Golan Heights as a tank commander. Menashe died suddenly in 1981.

Dr. Sagi Levy

Advisor: Prof. Naama Barkai, Molecular Genetics

The Dean's Prize for Ph.D. Students

Dr. Ronen Kreizman

Advisor: Prof. Reshef Tenne, Materials and Interfaces

The Susan Sapir Memorial Prize for M.Sc. Students

Susan Sapir worked for many years at the Weizmann Institute of Science in various positions and with great devotion. The most senior of these was the head of the Research Grants and Projects Office.

Ms. Aielet Efrati

Advisor: Prof. Yosef Nir, Particle Physics and Astrophysics

The Dean's Prize for M.Sc. Students

Mr. Yehonatan Douek

Advisor: Prof. Ehud Shapiro, Computer Science and Applied Mathematics

Ms. Anna Frishman

Advisors: Prof. Micha Berkooz, Particle Physics and Astrophysics
Prof. Ofer Aharony, Particle Physics and Astrophysics

Mr. Lior Goldberg

Advisors: Prof. Vladimir Berkovich, Computer Science and Applied Mathematics
Prof. Aviezri Fraenkel, Computer Science and Applied Mathematics

Mr. Guy Lazovski

Advisor: Prof. Igor Lubomirsky, Materials and Interfaces

Mr. Yoav Politi

Advisor: Dr. Eli Arama, Molecular Genetics

Ms. Sivan Refaeli-Abramson

Advisor: Prof. Leeor Kronik, Materials and Interfaces

Mr. Yuval Ronen

Advisor: Prof. Moty Heiblum, Condensed Matter Physics

National Competitive Programs

The Adams Fellowships for Doctoral Students

Established in 2005 by Mr. Marcel Adams,
Montreal, Canada

The Azrieli Fellows Program

Established in 2008 by the Azrieli Foundation, Tel Aviv, Israel

The Clore Scholars Program

Established in 1992 by Dame Vivien Duffield, DBE, and the Clore Foundation,
Jerusalem, Israel



Arthur and Rochelle Belfer Building for Biomedical Research מנין ארתור ורשלה בלפר למחקר ביורפואי

Ph.D. Recipients

Dr. Yaarit Adamovich
Dr. Yoseph Addadi
Dr. Livnat Afriat Journou
Dr. Assaf Alon
Dr. Leah Armon
Dr. Assaf Avidan
Dr. Tamar Avin-Wittenberg
Dr. Tali Avnit-Sagi
Dr. Michal Ayalon
Dr. Keren Bahar Halpern
Dr. Arren Bar-Even
Dr. Omer Barad
Dr. Tal Ben Moshe
Dr. Yuval Ben-Ami
Dr. Amir Ben-Shmuel
Dr. Danny Ben-Zvi
Dr. Gal Binyamini
Dr. Kfir Blum
Dr. Nataliya Borodovsky
Dr. Zvika Brakerski
Dr. Michal Bregman
Dr. Ori Cohavi
Dr. Eyal Cohen
Dr. Yifat Cohen
Dr. Yossi Cohen
Dr. Hadas Cohen-Dvashi
Dr. Itzik Cooper
Dr. Neev David Golan
Dr. Racheli Erez Roman
Dr. Avner Fink
Dr. Amit Finkler
Dr. Marc Florent
Dr. Ziv Frankenstein
Dr. Emanuele G. Dalla Torre
Dr. Ori Gidron
Dr. Fresia Gilda Pareja Zea
Dr. Boaz Gildor
Dr. Anat Globerson-Levin
Dr. Maya Gordin
Dr. Lilach Goren
Dr. Gilad Gotesman
Dr. Ben Gradus
Dr. Eran Grinvald
Dr. Avraham Guttman
Dr. Motti Hakim
Dr. Rotem Har-Lavan
Dr. Sharon Haramati
Dr. Daniel Harari
Dr. Nofar Harpaz
Dr. Roni Ilan
Dr. Maya Kahan-Hanum
Dr. Noam Kaplan
Dr. Yosef Kaplan Dor
Dr. Dvora Katchevich
Dr. Ori Katz
Dr. Ki-wook Kim
Dr. Konstantin Kogan
Dr. Sharon Kredo-Russo

Dr. Ronen Kreizman
Dr. Gilad Kunis
Dr. Yoav Lahini
Dr. Adam Lampert
Dr. Guy Landau
Dr. Kfir Lapid
Dr. Leehee Laronne Ben-Itzhak
Dr. Assaf Lask
Dr. Elad Lavee Laviad
Dr. Uri Lev
Dr. Ronen Levy
Dr. Minjun Li
Dr. Anat London-Drori
Dr. Aya Ludin
Dr. Noa Madar-Balakirski
Dr. Sergey Malitsky
Dr. Roy Malka
Dr. Adam Mani
Dr. Mati Mann
Dr. Shiri Meshner
Dr. Shira Mintz
Dr. Alina Molchadsky
Dr. Shiri Moshitzky
Dr. Leila Motiei
Dr. Eran Ophir
Dr. Idan Oren
Dr. Adi Pais
Dr. Yael Phillip
Dr. Gur Pines

Dr. Itay Rabinak
Dr. Karen Rae Bone
Dr. Tom Ran
Dr. Noa Rappaport
Dr. Lior Regev
Dr. Shifra Reif
Dr. Sharon Reikhav
Dr. Yitzhak Reizel
Dr. Shira Rubin
Dr. Boaz Rubinstein
Dr. Yaniv Sa'Ar
Dr. Niv Sarig
Dr. Einat Schnur
Dr. Yehonathan Segev
Dr. Sigal Shachar
Dr. Liat Shachnai
Dr. Dror Shafir
Dr. Yael Shahar-Pomerantz
Dr. Ophir Shalem
Dr. Or Shalom Meir
Dr. Eilon Sharon
Dr. Ravid Shechter
Dr. Michal Sheffer
Dr. Reut Shema
Dr. Efrat Shema-Yaacoby
Dr. Elijah Shirman
Dr. Ofer Shoshani
Dr. Ilya Soifer
Dr. Ari Tadmor

Dr. Hadas Tamir
Dr. Gabi Tarcic
Dr. Oren Tchaicheeyan
Dr. Ofer Tevet
Dr. Miri Trainic
Dr. Yaron Vinik
Dr. Einat Vitner
Dr. Malka Yayon
Dr. Yaara Yeshurun
Dr. Tamar Yifhar
Dr. Gabriel Zarbiv
Dr. Danny Zeevi
Dr. Amit Zeisel
Dr. Einat Zelman-Toister
Dr. Tal Zvi Markus
Dr. Jacques Zylberg

Phd

ד"ר רוני אילן
Dr. Roni Ilan

מחלקה: פיסיקה של חומר מעובה
בהדרכת פרופ' עדי שטרן

Department: Condensed Matter
Physics
Advised by Prof. Ady Stern

Title of thesis:
Suggested probes for properties of
non-abelian fractional quantum hall
states

Phd

ד"ר מיכל איילון
Dr. Michal Ayalon

מחלקה: הוראת המדעים
בהדרכת פרופ' רוחמה אבן

Department: Science Teaching
Advised by Prof. Ruhama Even

Title of thesis:
Argumentation and school
mathematics

Phd

ד"ר עידן אורן
Dr. Idan Oren

מחלקה: פיסיקה של מערכות מורכבות
בהדרכת פרופ' עוזי סמילנסקי

Department: Physics of Complex
Systems
Advised by Prof. Uzy Smilansky

Title of thesis:
Eigenvalues and Eigenvectors of
discrete graphs: From quantum chaos
to random matrix theory

Phd

ד"ר רחלי ארז רומן
Dr. Racheli Erez Roman

מחלקה: כימיה ביולוגית
בהדרכת פרופ' טוני פוטרמן

Department: Biological Chemistry
Advised by Prof. Tony Futerman

Title of thesis:
Ceramide Synthase 2 role under
patho-physiological conditions and
after toxicological insults

Phd

ד"ר ליבנת אפריאט ג'ורנו
Dr. Livnat Afriat Jurnou

מחלקה: כימיה ביולוגית
בהדרכת פרופ' דן טופיק

Department: Biological Chemistry
Advised by Prof. Dan Tawfik

Title of thesis:
The divergence of new enzyme
functions via active site loop
remodeling

Phd

ד"ר אסף אלון
Dr. Assaf Alon

מחלקה: ביולוגיה מבנית
בהדרכת פרופ' דבורה פאס

Department: Structural Biology
Advised by Prof. Deborah Fass

Title of thesis:
On the structure dynamics mechanism
and inhibition of quiescin-sulfhydryl
oxidase

*Phd**Phd**Phd*

Phd

ד"ר טלי אבנית-שגיא
Dr. Tali Avnit-Sagi

מחלקה: כימיה ביולוגית
בהדרכת פרופ' מייקל ווקר

Department: Biological Chemistry
Advised by Prof. Michael Walker

Title of thesis:
Regulation of the miR-375 gene

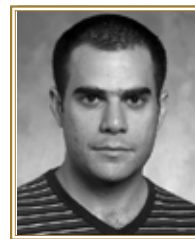
Phd

ד"ר תמר אבין-ויטנברג
Dr. Tamar Avin-Wittenberg

מחלקה: מדעי הצמח
בהדרכת פרופ' גד גלילי

Department: Plant Sciences
Advised by Prof. Gad Galili

Title of thesis:
Assorted molecular and cellular
aspects of stress response in
Arabidopsis thaliana

Phd

ד"ר אסף אבידן
Dr. Assaf Avidan

מחלקה: פיסיקה של מערכות מורכבות
בהדרכת ד"ר דן אורון

Department: Physics of Complex
Systems
Advised by Dr. Dan Oron

Title of thesis:
Linear and nonlinear processes in
doped semiconductor quantum dots

Phd

ד"ר ערן אופיר
Dr. Eran Ophir

מחלקה: אימונולוגיה
בהדרכת פרופ' יאיר רייזנר

Department: Immunology
Advised by Prof. Yair Reisner

Title of thesis:
Induction of tolerance to BM allografts
by central memory-like CD8+ T cells

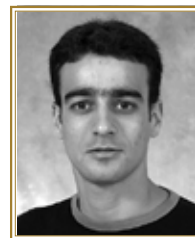
Phd

ד"ר יעריט אדמוביץ'
Dr. Yaarit Adamovich

מחלקה: גנטיקה מולקולרית
בהדרכת פרופ' יוסף שאול

Department: Molecular Genetics
Advised by Prof. Yosef Shaul

Title of thesis:
Metabolic regulation of p73 and PGC-
1 α protein stability & function

Phd

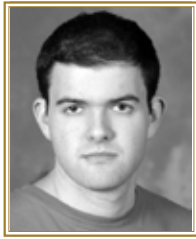
ד"ר יוסף אדדי
Dr. Yoseph Addadi

מחלקה: בקרה ביולוגית
בהדרכת פרופ' מיכל נאמן

Department: Biological Regulation
Advised by Prof. Michal Neeman

Title of thesis:
Stroma cell recruitment into ovarian
tumors: Tumor microenvironment
cross talk

*Phd**Phd**Phd*

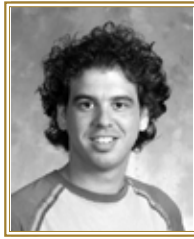
Phd

ד"ר גל בנימיני
Dr. Gal Binyamini

מחלקה: מתמטיקה
בהדרכת פרופ' סרגי יעקובנקו

Department: Mathematics
Advised by Prof. Sergei Yakovenko

Title of thesis:
Q-Functions and the infinitesimal
Hilbert sixteenth problem

Phd

ד"ר אמיר בן-שמואל
Dr. Amir Ben-Shmuel

מחלקה: ביולוגיה מולקולרית של התא
בהדרכת פרופ' אברי בן-זאב

Department: Molecular Cell Biology
Advised by Prof. Avri Ben-Zeev

Title of thesis:
A role for the cell adhesion molecule
L1 in colorectal cancer invasion and
metastasis

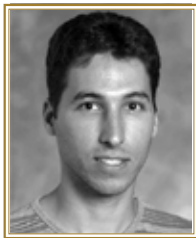
Phd

ד"ר דני בן-צבי
Dr. Danny Ben-Zvi

מחלקה: גנטיקה מולקולרית
בהדרכת פרופ' נעמה ברקאי
פרופ' בני שילה

Department: Molecular Genetics
Advised by Prof. Naama Barkai
Prof. Benny Shilo

Title of thesis:
Scaling and robustness in embryonic
development

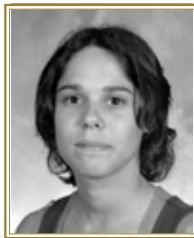
Phd

ד"ר עומר ברד
Dr. Omer Barad

מחלקה: גנטיקה מולקולרית
בהדרכת ד"ר ערן הורנשטיין

Department: Molecular Genetics
Advised by Dr. Eran Hornstein

Title of thesis:
Genetic circuit design based on
robustness considerations

Phd

ד"ר מיכל ברגמן
Dr. Michal Bregman

מחלקה: פיסיקה של חלקיקים
ואסטרופיסיקה
בהדרכת פרופ' טל אלכסנדר

Department: Particle Physics and
Astrophysics
Advised by Prof. Tal Alexander

Title of thesis:
Interactions of stars and gas disks
around massive black holes

Phd

ד"ר ארן בר-אבן
Dr. Arren Bar-Even

מחלקה: מדעי הצמח
בהדרכת ד"ר רון מילוא

Department: Plant Sciences
Advised by Dr. Ron Milo

Title of thesis:
Design principles of cellular
metabolism

*Phd**Phd**Phd*

Phd

ד"ר נטליה בורודובסקי
Dr. Nataliya Borodovskiy

מחלקה: ביולוגיה מולקולרית של התא
בהדרכת ד"ר גיל לבקוביץ

Department: Molecular Cell Biology
Advised by Dr. Gil Levkowitz

Title of thesis:
Regulation of hypothalamic
development by the transcription
factor Sim1

Phd

ד"ר קארן ריי בון
Dr. Karen Rae Bone

מחלקה: גנטיקה מולקולרית
בהדרכת פרופ' יורם גרונר

Department: Molecular Genetics
Advised by Prof. Yoram Groner

Title of thesis:
Alternative promoter usage in Runx3
biology

Phd

ד"ר קרן בהר הלפרן
Dr. Keren Bahar Halpern

מחלקה: כימיה ביולוגית
בהדרכת פרופ' מייקל ווקר

Department: Biological Chemistry
Advised by Prof. Michael Walker

Title of thesis:
Epigenetic mechanisms controlling
gene expression in developing and
mature pancreatic beta-cells

Phd

ד"ר יובל בן-עמי
Dr. Yuval Ben-Ami

מחלקה: מדעי הסביבה וחקר האנרגיה
בהדרכת פרופ' אילן קורן

Department: Environmental Sciences
and Energy Research
Advised by Prof. Ilan Koren

Title of thesis:
Characterization of the seasonal
transatlantic mineral dust route to
improve the understanding of the
possible impact on climate

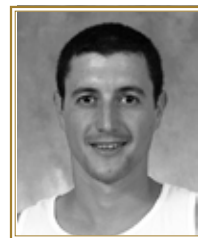
Phd

ד"ר טל בן משה
Dr. Tal Ben Moshe

מחלקה: מדעי הסביבה וחקר האנרגיה
בהדרכת פרופ' בריאן ברקוביץ

Department: Environmental Sciences
and Energy Research
Advised by Prof. Brian Berkowitz

Title of thesis:
Transport and reactivity of
nanoparticles in the soil-water
environment

Phd

ד"ר כפיר בלום
Dr. Kfir Blum

מחלקה: פיסיקה של חלקיקים ואסטרופיסיקה
בהדרכת פרופ' אלי וקסמן
פרופ' יוסף ניר

Department: Particle Physics and
Astrophysics
Advised by Prof. Eli Waxman
Prof. Yosef Nir

Title of thesis:
Searching for new physics beyond the
standard model in particle physics and
astrophysics

*Phd**Phd**Phd*

PhD



ד"ר ענת גלוברזון-לוין
Dr. Anat Globerson-Levin

מחלקה: אימונולוגיה
בהדרכת פרופ' זליג אשחר

Department: Immunology
Advised by Prof. Zelig Eshhar

Title of thesis:
Functional analysis of T-bodies in a
spontaneous tumor model

PhD Recipients

PhD



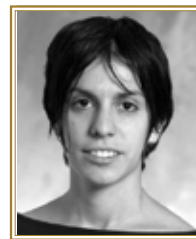
ד"ר בועז גילדור
Dr. Boaz Gildor

מחלקה: גנטיקה מולקולרית
בהדרכת פרופ' בני שילה
ד"ר איל שכטר

Department: Molecular Genetics
Advised by Prof. Benny Shilo
Dr. Eyal Schejter

Title of thesis:
From development to execution:
Myoblast fusion in Drosophila

PhD



ד"ר לילך גורן
Dr. Lilach Goren

מחלקה: פיסיקה של חומר מעובה
בהדרכת פרופ' אהוד אלטמן

Department: Condensed Matter
Physics
Advised by Prof. Ehud Altman

Title of thesis:
Superfluid stiffness and Tc
enhancement in cuprate
heterostructures

PhD



ד"ר עמנואל דלה טורה
Dr. Emanuele G. Dalla Torre

מחלקה: פיסיקה של חומר מעובה
בהדרכת פרופ' אהוד אלטמן

Department: Condensed Matter
Physics
Advised by Prof. Ehud Altman

Title of thesis:
Strongly correlated states in ultracold
atoms

PhD



ד"ר ערן גרינוולד
Dr. Eran Grinvald

מחלקה: פיסיקה של חומר מעובה
בהדרכת פרופ' שמעון לויט
פרופ' אשר פריזם

Department: Condensed Matter
Physics
Advised by Prof. Shimon Levit
Prof. Asher A. Friesem

Title of thesis:
Investigation of the photonic band
structure of resonant photonic crystal slabs

PhD



ד"ר בן גרדוס
Dr. Ben Gradus

מחלקה: גנטיקה מולקולרית
בהדרכת ד"ר ערן הורנשטיין

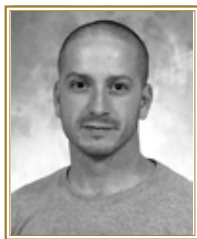
Department: Molecular Genetics
Advised by Dr. Eran Hornstein

Title of thesis:
MicroRNAs in different stages of
cartilage development

PhD

PhD

PhD

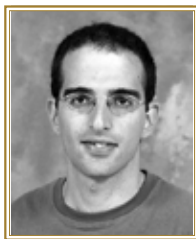
Phd

ד"ר אברהם גוטמן
Dr. Avraham Guttman

מחלקה: פיסיקה של חומר מעובה
בהדרכת פרופ' ישראל בר-יוסף

Department: Condensed Matter
Physics
Advised by Prof. Israel Bar-Joseph

Title of thesis:
Electronic measurements of
nanoparticle dimers

Phd

ד"ר אורי גדרון
Dr. Ori Gidron

מחלקה: כימיה אורגנית
בהדרכת פרופ' מיכאל בנדיקוב

Department: Organic Chemistry
Advised by Prof. Michael Bendikov

Title of thesis:
Long oligofurans - New family of
organic electronic materials

Phd

ד"ר צביקה ברקרוסקי
Dr. Zvika Brakerski

מחלקה: מדעי המחשב ומתמטיקה
שימושית
בהדרכת פרופ' שפיריה גולדווסר

Department: Computer Science &
Applied Mathematics
Advised by Prof. Shafrira Goldwasser

Title of thesis:
Cryptographic methods for the clouds

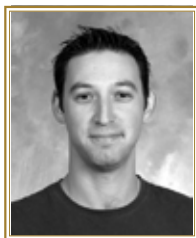
Phd

ד"ר מאיה גורדין
Dr. Maya Gordin

מחלקה: אימונולוגיה
בהדרכת פרופ' עידית שחר

Department: Immunology
Advised by Prof. Idit Shachar

Title of thesis:
Regulation of B cells maintenance by
CD74 and its target genes

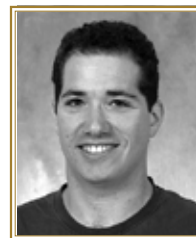
Phd

ד"ר ניב דוד גולן
Dr. Neev David Golan

מחלקה: ביולוגיה מולקולרית של התא
בהדרכת פרופ' אליאור פלס

Department: Molecular Cell Biology

Title of thesis:
The role of the cell adhesion
molecules Nect4 and Tmem10 in
mediating myelination

Phd

ד"ר גלעד גוטסמן
Dr. Gilad Gotesman

מחלקה: פיסיקה כימית
בהדרכת פרופ' רון נעמן

Department: Chemical Physics
Advised by Prof. Ron Naaman

Title of thesis:
Charge and energy transfer processes
in organic-inorganic hybrid nano-
systems

*Phd**Phd**Phd*

Phd

ד"ר עינת זלמן-טויסטר
Dr. Einat Zelman-Toister

מחלקה: אימונולוגיה
בהדרכת פרופ' עידית שחר

Department: Immunology
Advised by Prof. Idit Shachar

Title of thesis:
CD151 facilitates T cell migration and homing in a CCL2 dependent manner

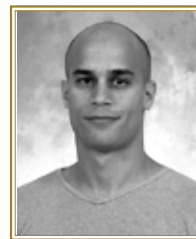
Phd

ד"ר ז'ק זילברג
Dr. Jacques Zylberg

מחלקה: פיסיקה כימית
בהדרכת פרופ' איתמר פרוקצ'ה

Department: Chemical Physics
Advised by Prof. Itamar Procaccia

Title of thesis:
Statistical concepts in amorphous solids

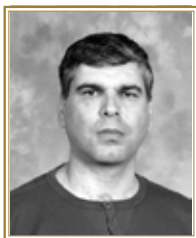
Phd

ד"ר דני זאבי
Dr. Danny Zeevi

מחלקה: מדעי המחשב ומתמטיקה
שימושית
בהדרכת פרופ' ערן סגל

Department: Computer Science &
Applied Mathematics
Advised by Prof. Eran Segal

Title of thesis:
From sequence to expression -
Reading the promoters of ribosomal
protein genes in yeast

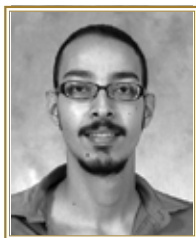
Phd

ד"ר עפר טבת
Dr. Ofer Tevet

מחלקה: חומרים ופני שטח
בהדרכת פרופ' רשף טנא
פרופ' דניאל וגנר

Department: Materials & Interfaces
Advised by Prof. Reshef Tenne
Prof. Daniel Wagner

Title of thesis:
Mechanical and tribological properties
of inorganic fullerene-like (IF)
nanoparticles

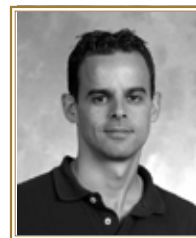
Phd

ד"ר מוטי חכים
Dr. Motti Hakim

מחלקה: ביולוגיה מבנית
בהדרכת פרופ' דבורה פאס

Department: Structural Biology
Advised by Prof. Deborah Fass

Title of thesis:
Viral catalysts of disulfide bond
formation in the cell cytoplasm

Phd

ד"ר גבריאל זרביב
Dr. Gabriel Zarbiv

מחלקה: כימיה ביולוגית
בהדרכת פרופ' מיכאל אייזנבך

Department: Biological Chemistry
Advised by Prof. Michael Eisenbach

Title of thesis:
Interactions between energy-linked
enzymes and the flagellar switch-
motor in E. coli

*Phd**Phd**Phd*

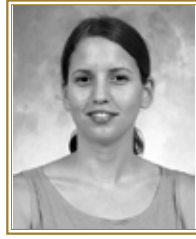
Phd

ד"ר נופר הרפז
Dr. Nofar Harpaz

מחלקה: גנטיקה מולקולרית
בהדרכת פרופ' טלילה וולק

Department: Molecular Genetics
Advised by Prof. Talila Volk

Title of thesis:
Functional analysis of multiplexin
the drosophila ortholog of human
collagen XVIII in promoting heart-
specific lumen formation in drosophila

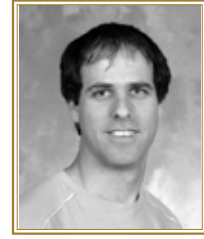
Phd

ד"ר שרון הרמתי
Dr. Sharon Haramati

מחלקה: ניירוביולוגיה
בהדרכת ד"ר אלון חן

Department: Neurobiology
Advised by Dr. Alon Chen

Title of thesis:
microRNA role in regulating the central
stress response their contribution to
motor neuron survival and function and
the use of optogenetic tools for the study
of stress related behavior

Phd

ד"ר רותם הר-לבן
Dr. Rotem Har-Lavan

מחלקה: חומרים ופני שטח
בהדרכת פרופ' דוד כאהן

Department: Materials & Interfaces
Advised by Prof. David Cahen

Title of thesis:
Molecular monolayers for hybrid n-Si /
organic inversion layer solar cells

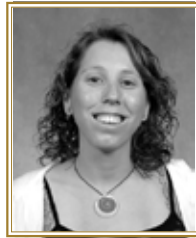
Phd

ד"ר ירון ויניק
Dr. Yaron Vinik

מחלקה: ביולוגיה מולקולרית של התא
בהדרכת פרופ' יחיאל זיק

Department: Molecular Cell Biology
Advised by Prof. Yehiel Zick

Title of thesis:
Galectin-8 as a novel factor
modulating bone remodeling

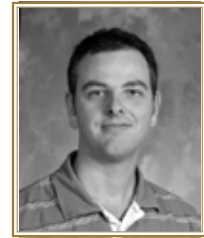
Phd

ד"ר עינת ויטנר
Dr. Einat Vitner

מחלקה: כימיה ביולוגית
בהדרכת פרופ' טוני פוטרמן

Department: Biological Chemistry
Advised by Prof. Tony Futerman

Title of thesis:
Mechanisms of neuronal cell death in
neuropathic forms of Gaucher disease

Phd

ד"ר דניאל הררי
Dr. Daniel Harari

מחלקה: מדעי המחשב ומתמטיקה
שימושית
בהדרכת פרופ' שמעון אולמן

Department: Computer Science &
Applied Mathematics
Advised by Prof. Shimon Ullman

Title of thesis:
Using motion and internal supervision
in object recognition

*Phd**Phd**Phd*

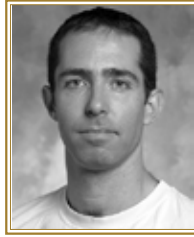
Phd

ד"ר יפעת כהן
Dr. Yifat Cohen

מחלקה: ביולוגיה מולקולרית של התא
בהדרכת פרופ' דב צפורי

Department: Molecular Cell Biology
Advised by Prof. Dov Zipori

Title of thesis:
Mesenchyme derived truncated TCR-
beta and microRNAs: Structure and
function analysis

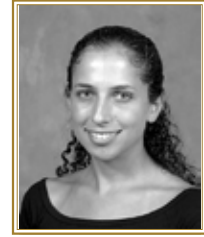
Phd

ד"ר אייל כהן
Dr. Eyal Cohen

מחלקה: נוירוביולוגיה
בהדרכת פרופ' איילן למפל

Department: Neurobiology
Advised by Prof. Ilan Lampl

Title of thesis:
The functional role of subthreshold
oscillations displayed by neurons of the
inferior olive within the olivocerebellar
system in health and in a model of
essential tremor

Phd

ד"ר מיה כאהן-חנום
Dr. Maya Kahan-Hanum

מחלקה: כימיה ביולוגית
בהדרכת פרופ' אהוד שפירא

Department: Biological Chemistry
Advised by Prof. Ehud Shapiro

Title of thesis:
Towards a biomolecular computer that
can detect disease markers

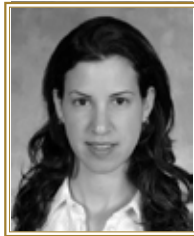
Phd

ד"ר אורי כוכבי
Dr. Ori Cohavi

מחלקה: כימיה ביולוגית
בהדרכת פרופ' גדעון שרייבר

Department: Biological Chemistry
Advised by Prof. Gideon Schreiber

Title of thesis:
Structure-Function studies on
protein-protein and protein-surface
interactions

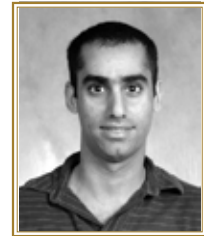
Phd

ד"ר הדס כהן-דבשי
Dr. Hadas Cohen-Dvashi

מחלקה: בקרה ביולוגית
בהדרכת פרופ' יוסף ירדן

Department: Biological Regulation
Advised by Prof. Yosef Yarden

Title of thesis:
The involvement of Neuron Navigator
3 (NAV3) in EGF-induced cell
migration and in cancer

Phd

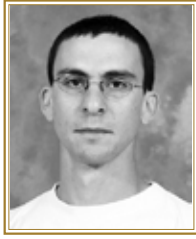
ד"ר יוסי כהן
Dr. Yossi Cohen

מחלקה: פיסיקה כימית
בהדרכת פרופ' איתמר פרוקצ'ה

Department: Chemical Physics
Advised by Prof. Itamar Procaccia

Title of thesis:
Crack formation and instabilities in
physical systems under stress

*Phd**Phd**Phd*

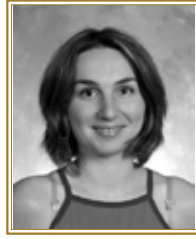
Phd

ד"ר גבי טרסיק
Dr. Gabi Tarcik

מחלקה: בקרה ביולוגית
בהדרכת פרופ' יוסף ירדן

Department: Biological Regulation
Advised by Prof. Yosef Yarden

Title of thesis:
Modular regulation of signal
transduction networks

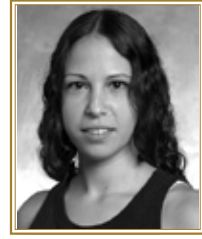
Phd

ד"ר מירי טריניק
Dr. Miri Trainic

מחלקה: מדעי הסביבה וחקר האנרגיה
בהדרכת פרופ' ינון רודיך

Department: Environmental Sciences
and Energy Research
Advised by Prof. Yinon Rudich

Title of thesis:
The optical properties of complex
organic aerosol

Phd

ד"ר הדס טמיר
Dr. Hadas Tamir

מחלקה: גנטיקה מולקולרית
בהדרכת פרופ' טלילה וולק

Department: Molecular Genetics
Advised by Prof. Talila Volk

Title of thesis:
The mechanism of nuclei and
mitochondria positioning during
muscle development in Drosophila

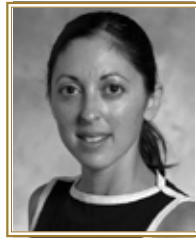
Phd

ד"ר יערה ישורון
Dr. Yaara Yeshurun

מחלקה: נייורוביולוגיה
בהדרכת פרופ' ידין דודאי
פרופ' נעם סובל

Department: Neurobiology
Advised by Prof. Yadin Dudai
Prof. Noam Sobel

Title of thesis:
Unique aspects of olfactory memory
reflect unique aspects of olfactory
perception

Phd

ד"ר תמר יפהר
Dr. Tamar Yifhar

מחלקה: מדעי הצמח
בהדרכת פרופ' יובל אשד

Department: Plant Sciences
Advised by Prof. Yuval Eshed

Title of thesis:
The tomato wiry syndrome -
shared and unique ARF-regulatory
mechanisms

Phd

ד"ר מלכה יאיון
Dr. Malka Yayon

מחלקה: הוראת המדעים
בהדרכת ד"ר דוד פורטוס
ד"ר רחל ממלוק-נעמן

Department: Science Teaching
Advised by Dr. David Fortus
Dr. Rachel Mamlok-Naaman

Title of thesis:
Development and validation of a tool
for diagnosing conceptual knowledge
of chemical bonding

*Phd**Phd**Phd*

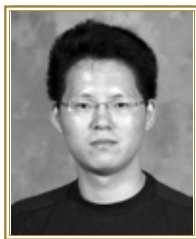
Phd

ד"ר אדם למפרט
Dr. Adam Lampert

מחלקה: פיסיקה של מערכות מורכבות
בהדרכת ד"ר צבי טלוסטי

Department: Physics of Complex
Systems
Advised by Dr. Tsvi Tlusty

Title of thesis:
The evolution and ecological attribute
of continuous cooperative traits

Phd

ד"ר מינג'ון לי
Dr. Minjun Li

מחלקה: בקרה ביולוגית
בהדרכת פרופ' הדסה דגני
פרופ' יואל זוסמן

Department: Biological Regulation
Advised by Prof. Hadassa Degani
Prof. Joel L. Sussman

Title of thesis:
Structure-Function relationships
of estrogen receptor alpha with a
selective targeted ligand for molecular
imaging

Phd

ד"ר יואב לחיני
Dr. Yoav Lahini

מחלקה: פיסיקה של מערכות מורכבות
בהדרכת פרופ' ירון זילברברג

Department: Physics of Complex
Systems
Advised by Prof. Yaron Silberberg

Title of thesis:
Nonlinear and quantum optics of
disordered media

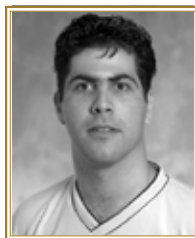
Phd

ד"ר כפיר לפיד
Dr. Kfir Lapid

מחלקה: אימונולוגיה
בהדרכת פרופ' צבי לפידות

Department: Immunology
Advised by Prof. Tsvee Lapidot

Title of thesis:
Steady state egress, rapid mobilization
and homing of hematopoietic
progenitor cells: The roles of GSK3beta/
Prune SDF-1/CXCR4 and CD45

Phd

ד"ר אסף לסק
Dr. Assaf Lask

מחלקה: אימונולוגיה
בהדרכת פרופ' יאיר רייזנר

Department: Immunology
Advised by Prof. Yair Reisner

Title of thesis:
Killing of B cell malignancies by anti
3rd party CD8+ T cells induced by a
novel mechanism of TCR independent
MHC class I mediated apoptosis

Phd

ד"ר גיא לנדאו
Dr. Guy Landau

מחלקה: גנטיקה מולקולרית
בהדרכת פרופ' חיים כהנא

Department: Molecular Genetics
Advised by Prof. Chaim Kahana

Title of thesis:
Growth regulation by polyamines:
Studies at the transcriptional and
translational levels

*Phd**Phd**Phd*

Phd

ד"ר אלעד לביא לביאד
Dr. Elad Lavee Laviad

מחלקה: כימיה ביולוגית
בהדרכת פרופ' טוני פוטרמן

Department: Biological Chemistry
Advised by Prof. Tony Futerman

Title of thesis:
Biochemical characterization of the
ceramide synthases

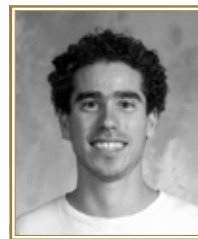
Phd

ד"ר אורי לב
Dr. Uri Lev

מחלקה: פיסיקה של חלקיקים
ואסטרופיסיקה
בהדרכת פרופ' דניאל זייפמן

Department: Particle Physics and
Astrophysics
Advised by Prof. Daniel Zajfman

Title of thesis:
Photodissociation of small molecules
with shaped intense femtosecond laser
pulses

Phd

ד"ר אורי כץ
Dr. Ori Katz

מחלקה: פיסיקה של מערכות מורכבות
בהדרכת פרופ' ירון זילברברג

Department: Physics of Complex
Systems
Advised by Prof. Yaron Silberberg

Title of thesis:
Shaping light in space and time for
imaging and nonlinear spectroscopy

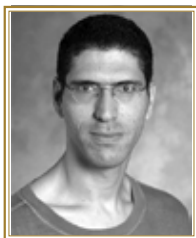
Phd

ד"ר ענת לונדון-דרורי
Dr. Anat London-Drori

מחלקה: נוירוביולוגיה
בהדרכת פרופ' מיכל שוורץ

Department: Neurobiology
Advised by Prof. Michal Schwartz

Title of thesis:
Innate immune cells and molecules
regulate CNS processes

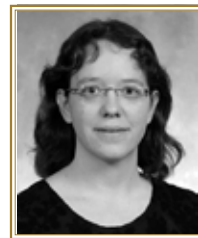
Phd

ד"ר רונן לוי
Dr. Ronen Levy

מחלקה: מדעי הצמח
בהדרכת פרופ' רוברט פלוור
פרופ' מאיר אדלמן

Department: Plant Sciences
Advised by Prof. Robert Fluhr
Prof. Meir Edelman

Title of thesis:
Prediction of 3D metal binding sites
from translated gene-sequences and
association to disease-causing SNPs

Phd

ד"ר איה לודין
Dr. Aya Ludin

מחלקה: אימונולוגיה
בהדרכת פרופ' צבי לפידות

Department: Immunology
Advised by Prof. Tsvee Lapidot

Title of thesis:
A novel alpha SMA+ monocytic
population contacts and preserves
hematopoietic stem cells in the bone
marrow via prostaglandin E2 production

*Phd**Phd**Phd*

Phd

ד"ר חוסי מלכה
Dr. Roy Malka

מחלקה: מדעי המחשב ומתמטיקה
שימושית
בהדרכת פרופ' ורד רום-קידר

Department: Computer Science &
Applied Mathematics
Advised by Prof. Vered Rom-Kedar

Title of thesis:
Bacterial infection dynamics in
humans - Mathematical modeling of
the innate immune system

Phd

ד"ר סרגיי מליצקי
Dr. Sergey Malitsky

מחלקה: מדעי הצמח
בהדרכת פרופ' אסף אהרונים

Department: Plant Sciences
Advised by Prof. Asaph Aharoni

Title of thesis:
Investigation of the primary-secondary
metabolism interface in plants using
metabolomics technologies

Phd

ד"ר שירה מינץ
Dr. Shira Mintz

מחלקה: מדעי הצמח
בהדרכת פרופ' אסף אהרונים
ד"ר תומר שלומי, טכניון

Department: Plant Sciences
Advised by Prof. Asaph Aharoni
Dr. Tomer Shlomi, Technion

Title of thesis:
Multi-level reconstruction of
arabidopsis metabolic network models
towards plant metabolic engineering

Phd

ד"ר טל צבי מרקוס
Dr. Tal Zvi Markus

מחלקה: פיסיקה כימית
בהדרכת פרופ' רון נעמן

Department: Chemical Physics
Advised by Prof. Ron Naaman

Title of thesis:
Interaction of electrons with thin films
of biomolecules and energy alignment
of inorganic nano-particle monolayers

Phd

ד"ר אדם מני
Dr. Adam Mani

מחלקה: פיסיקה של מערכות מורכבות
בהדרכת פרופ' יואל סטבנס

Department: Physics of Complex
Systems
Advised by Prof. Joel Stavans

Title of thesis:
The lifetime of synaptic intermediates
during the search for homology on
DNA

Phd

ד"ר מתי מן
Dr. Mati Mann

מחלקה: גנטיקה מולקולרית
בהדרכת ד"ר ערן הורנשטיין
פרופ' בנימין גיגר

Department: Molecular Genetics
Advised by Dr. Eran Hornstein
Prof. Benjamin Geiger

Title of thesis:
miRNAs- regulation and function

*Phd**Phd**Phd*

Phd

ד"ר נועה מדר-בלקירסקי
Dr. Noa Madar-Balakirski

מחלקה: בקרה ביולוגית
בהדרכת פרופ' יורם סלומון
פרופ' אביגדור שרץ

Department: Biological Regulation
Advised by Prof. Yoram Salomon
Prof. Avigdor Scherz

Title of thesis:
The role of oxido-nitrosative bursts in
tumor eradication induced by Vascular
Targeted Photodynamic Therapy (VTP)
with Bacteriochlorophyll-Derivatives

Phd

ד"ר אור שלום מאיר
Dr. Or Shalom Meir

מחלקה: מדעי המחשב ומתמטיקה
שימושית
בהדרכת פרופ' עודד גולדרייך

Department: Computer Science &
Applied Mathematics
Advised by Prof. Oded Goldreich

Title of thesis:
Combinatorial constructions of
probabilistic proof systems

Phd

ד"ר ליהי לרון בן-יצחק
Dr. Leehee Laronne Ben-Itzhak

מחלקה: מדעי הסביבה וחקר האנרגיה
בהדרכת פרופ' עינת אהרונב,
האוניברסיטה העברית בירושלים

Department: Environmental Sciences
and Energy Research
Advised by Prof. Einat Aharonov,
The Hebrew University of
Jerusalem

Title of thesis:
Pressure solution and stylolites in
carbonate rocks

Phd

ד"ר שירי מושיצקי
Dr. Shiri Moshitzky

מחלקה: כימיה ביולוגית
בהדרכת פרופ' חיים גרטי

Department: Biological Chemistry
Advised by Prof. Haim Garty

Title of thesis:
Cellular translocation and functions of
FXD1 (Phospholemman) and FXD7

Phd

ד"ר אלינה מולצ'דסקי
Dr. Alina Molchadsky

מחלקה: ביולוגיה מולקולרית של התא
בהדרכת פרופ' ורדה רוטר

Department: Molecular Cell Biology
Advised by Prof. Varda Rotter

Title of thesis:
Characterization of the roles of p53
in mesenchymal cell differentiation; A
focus on adipogenesis

Phd

ד"ר ליילה מוטיעי
Dr. Leila Motiei

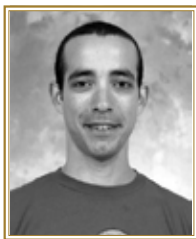
מחלקה: כימיה אורגנית
בהדרכת פרופ' מילקו אריק ואן דר בום

Department: Organic Chemistry
Advised by Prof. Milko Erik Van Der
Boom

Title of thesis:
Self-Propagating molecular assemblies

*Phd**Phd**Phd*

Phd



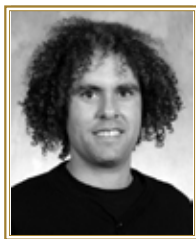
ד"ר עמית פינקלר
Dr. Amit Finkler

מחלקה: פיסיקה של חומר מעובה
בהדרכת פרופ' אלי זלדוב

Department: Condensed Matter
Physics
Advised by Prof. Eli Zeldov

Title of thesis:
Scanning NanoSQUID microscope
for study of vortex matter in type-II
superconductors

Phd



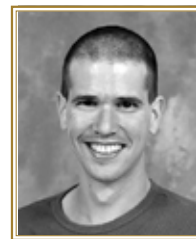
ד"ר אבנר פינק
Dr. Avner Fink

מחלקה: כימיה ביולוגית
בהדרכת פרופ' יחיאל שי

Department: Biological Chemistry
Advised by Prof. Yechiel Shai

Title of thesis:
The transmembrane domains of Toll-
Like receptors: Their role in innate
immunity and relation to anti-cancer
and host defense peptides

Phd



ד"ר גור פינס
Dr. Gur Pines

מחלקה: בקרה ביולוגית
בהדרכת פרופ' יוסף ירדן

Department: Biological Regulation
Advised by Prof. Yosef Yarden

Title of thesis:
Deciphering regulatory elements
within the EGFR signaling pathway

Phd



ד"ר זיו פרנקנשטיין
Dr. Ziv Frankenstein

מחלקה: ביולוגיה מבנית
בהדרכת פרופ' צפורה שקד
ד"ר מרים אייזנשטיין

Department: Structural Biology
Advised by Prof. Zippora Shaked
Dr. Miriam Eisenstein

Title of thesis:
Structural organization of the
ribonucleoprotein particles within the
whole spliceosome

Phd



ד"ר פרזיה פרג'ה
Dr. Fresia Gilda Pareja Zea

מחלקה: בקרה ביולוגית
בהדרכת פרופ' יוסף ירדן

Department: Biological Regulation
Advised by Prof. Yosef Yarden

Title of thesis:
Deubiquitination of EGFR by
Cezanne-1 contributes to cancer
progression

Phd



ד"ר מארק פלורנט
Dr. Marc Florent

מחלקה: פיסיקה כימית
בהדרכת פרופ' דניאלה גולדפארב

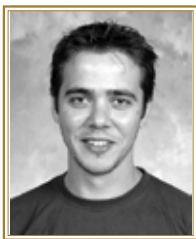
Department: Chemical Physics
Advised by Prof. Daniella Goldfarb

Title of thesis:
Advanced EPR studies on the self-
assembly of nanostructured materials

Phd

Phd

Phd

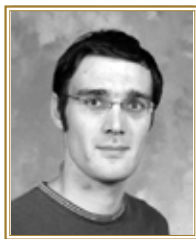
Phd

ד"ר יניב סער
Dr. Yaniv Sa'Ar

מחלקה: מדעי המחשב ומתמטיקה
שימושית
בהדרכת פרופ' דוד הראל

Department: Computer Science &
Applied Mathematics
Advised by Prof. David Harel

Title of thesis:
Algorithmic methods for formal
verification

Phd

ד"ר איליה סופר
Dr. Ilya Soifer

מחלקה: גנטיקה מולקולרית
בהדרכת פרופ' נעמה ברקאי
פרופ' צבי קם

Department: Molecular Genetics
Advised by Prof. Naama Barkai
Prof. Zvi Kam

Title of thesis:
System level analysis of size control in
budding yeast

Phd

ד"ר שירי משנר
Dr. Shiri Meshner

מחלקה: פיסיקה של מערכות מורכבות
בהדרכת פרופ' יואל סטבנס

Department: Physics of Complex
Systems
Advised by Prof. Joel Stavans

Title of thesis:
Dynamical characterization of
iron-stress response in a smallRNA-
controlled network in E.coli

Phd

ד"ר יעל פיליפ
Dr. Yael Phillip

מחלקה: כימיה ביולוגית
בהדרכת פרופ' גדעון שרייבר

Department: Biological Chemistry
Advised by Prof. Gideon Schreiber

Title of thesis:
Binding of protein complexes in
crowded solutions in vitro and in cells

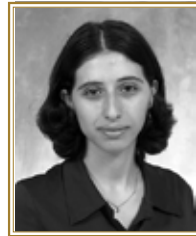
Phd

ד"ר עדי פייס
Dr. Adi Pais

מחלקה: בקרה ביולוגית
בהדרכת פרופ' הדסה דגני

Department: Biological Regulation
Advised by Prof. Hadassa Degani

Title of thesis:
Magnetic resonance imaging of the
estrogen receptor in human breast
cancer cells and tumors

Phd

ד"ר לאה ערמון
Dr. Leah Armon

מחלקה: כימיה ביולוגית
בהדרכת פרופ' מיכאל אייזנברג

Department: Biological Chemistry
Advised by Prof. Michael Eisenbach

Title of thesis:
Molecular and cellular mechanisms of
human sperm chemotaxis

*Phd**Phd**Phd*

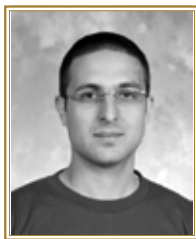
Phd

ד"ר דבורה קצביץ
Dr. Dvora Katchevich

מחלקה: הוראת המדעים
בהדרכת פרופ' אבי הופשטיין
ד"ר רחל ממלוק-נעמן

Department: Science Teaching
Advised by Prof. Avi Hofstein
Dr. Rachel Mamlok-Naaman

Title of thesis:
The chemistry laboratory as a
learning environment for constructing
arguments

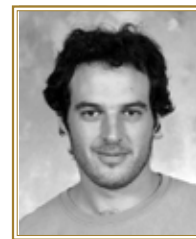
Phd

ד"ר יוסף קפלן דור
Dr. Yosef Kaplan Dor

מחלקה: גנטיקה מולקולרית
בהדרכת ד"ר אלי ארמה

Department: Molecular Genetics
Advised by Dr. Eli Arama

Title of thesis:
Regulation of caspase activation
by a Cullin-3-Based ubiquitin
ligase complex during spermatid
differentiation in drosophila

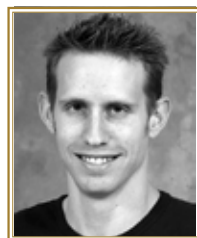
Phd

ד"ר נעם קפלן
Dr. Noam Kaplan

מחלקה: מדעי המחשב ומתמטיקה
שימושית
בהדרכת פרופ' ערן סגל

Department: Computer Science &
Applied Mathematics
Advised by Prof. Eran Segal

Title of thesis:
The effect of nucleosome sequence
preferences on biological processes

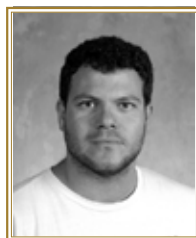
Phd

ד"ר איתי רבינק
Dr. Itay Rabinak

מחלקה: פיסיקה של חלקיקים
ואסטרופיסיקה
בהדרכת פרופ' אלי וקסמן

Department: Particle Physics and
Astrophysics
Advised by Prof. Eli Waxman

Title of thesis:
Supernovae and Collisionless shocks

Phd

ד"ר רוני קרייזמן
Dr. Ronen Kreizman

מחלקה: חומרים ופני שטח
בהדרכת פרופ' רשף טנא

Department: Materials & Interfaces
Advised by Prof. Reshef Tenne

Title of thesis:
Inorganic nanotubes as templates for
hybrid nanostructures

Phd

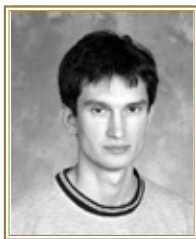
ד"ר שרון קרדו-רוסו
Dr. Sharon Kred-Russo

מחלקה: גנטיקה מולקולרית
בהדרכת ד"ר ערן הורנשטיין

Department: Molecular Genetics
Advised by Dr. Eran Hornstein

Title of thesis:
microRNA role in differentiation and
function of pancreatic endocrine cells

*Phd**Phd**Phd*

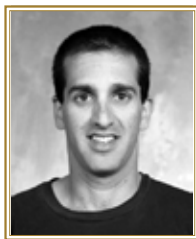
Phd

ד"ר קונסטנטין קוגן
Dr. Konstantin Kogan

מחלקה: ביולוגיה מבנית
בהדרכת פרופ' דבורה פאס

Department: Structural Biology
Advised by Prof. Deborah Fass

Title of thesis:
Dissection and reconstitution of a multi-component assembly involved in localization and regulation of the TOR growth-control complex

Phd

ד"ר עמית ציזל
Dr. Amit Zeisel

מחלקה: פיסיקה של מערכות מורכבות
בהדרכת פרופ' איתן דומאני

Department: Physics of Complex Systems
Advised by Prof. Eytan Domany

Title of thesis:
Development of mathematical and statistical methods and their application to the analysis of high throughput biological data

Phd

ד"ר אורן צ'יצ'יאן
Dr. Oren Tchaicheeyan

מחלקה: ביולוגיה מבנית
בהדרכת פרופ' יעקב אנגליסטר

Department: Structural Biology
Advised by Prof. Jacob Anglister

Title of thesis:
NMR study of HIV1-gp120 and CCR5-ECL2 interaction

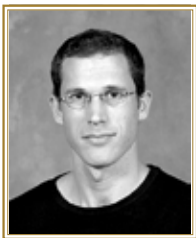
Phd

ד"ר קי-ווק קים
Dr. Ki-wook Kim

מחלקה: אימונולוגיה
בהדרכת פרופ' סטפן יונג

Department: Immunology
Advised by Prof. Steffen Jung

Title of thesis:
In-Vivo structure/function and expression analysis of CX3C chemokine, Fractalkine

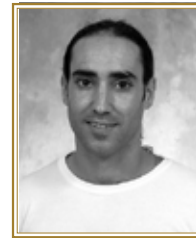
Phd

ד"ר איציק קופר
Dr. Itzik Cooper

מחלקה: נוירוביולוגיה
בהדרכת פרופ' ויויאן טייכברג

Department: Neurobiology
Advised by Prof. Vivian Teichberg

Title of thesis:
Transport of small molecules across the blood brain barrier: The prion peptide PrP 106-126 and the neurotransmitter GABA

Phd

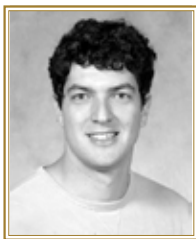
ד"ר גלעד קוניס
Dr. Gilad Kunis

מחלקה: נוירוביולוגיה
בהדרכת פרופ' מיכל שוורץ

Department: Neurobiology
Advised by Prof. Michal Schwartz

Title of thesis:
Understanding the cross-talk between the brain and adaptive immunity for the benefit of CNS disorders

*Phd**Phd**Phd*

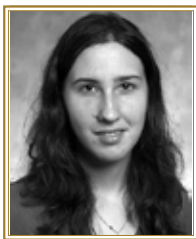
Phd

ד"ר יהונתן שגב
Dr. Yehonathan Segev

מחלקה: פיסיקה של חומר מעובה
בהדרכת פרופ' אלי זלדוב

Department: Condensed Matter
Physics
Advised by Prof. Eli Zeldov

Title of thesis:
Magnetic microscopy of vortex phases
in superconductors

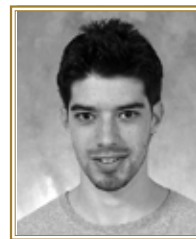
Phd

ד"ר נועה רפפורט
Dr. Noa Rappaport

מחלקה: גנטיקה מולקולרית
בהדרכת פרופ' נעמה ברקאי

Department: Molecular Genetics
Advised by Prof. Naama Barkai

Title of thesis:
Evolution of antifungal drug resistance

Phd

ד"ר תום רן
Dr. Tom Ran

מחלקה: מדעי המחשב ומתמטיקה שימושית
בהדרכת פרופ' אהוד שפירא

Department: Computer Science &
Applied Mathematics
Advised by Prof. Ehud Shapiro

Title of thesis:
Bio-Molecular and cellular-organism based
computing: A biomolecular computing
system capable of intelligent deductions
and query answering & A synthetic NOR-
based programmable genetic device

Phd

ד"ר יעל שחר-פומרנץ
Dr. Yael Shahar-Pomerantz

מחלקה: בקרה ביולוגית
בהדרכת פרופ' נאוה דקל

Department: Biological Regulation
Advised by Prof. Nava Dekel

Title of thesis:
Ubiquitin-proteasome regulation
on CDK1 activity during meiosis in
mamalian oocytes

Phd

ד"ר סיגל שחר
Dr. Sigal Shachar

מחלקה: כימיה ביולוגית
בהדרכת פרופ' צבי ליבנה

Department: Biological Chemistry
Advised by Prof. Zvi Livneh

Title of thesis:
Site-specific and genome-wide
analyses of the mechanisms of
translesion DNA synthesis

Phd

ד"ר עופר שושני
Dr. Ofer Shoshani

מחלקה: ביולוגיה מולקולרית של התא
בהדרכת פרופ' דב צפורי

Department: Molecular Cell Biology
Advised by Prof. Dov Zipori

Title of thesis:
Cellular plasticity of mesenchymal
stromal cells under stress:
Dedifferentiation and polyploidization

*Phd**Phd**Phd*

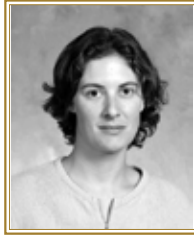
Phd

ד"ר בועז רובינשטיין
Dr. Boaz Rubinstein

מחלקה: פיסיקה של חלקיקים ואסטרופיסיקה
בהדרכת פרופ' יצחק מרון

Department: Particle Physics and
Astrophysics
Advised by Prof. Yitzhak Maron

Title of thesis:
Investigation of magnetic field
penetration into a low-resistivity
plasma

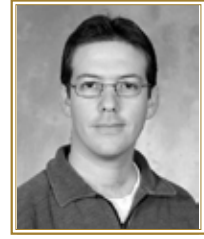
Phd

ד"ר שירה רובין
Dr. Shira Rubin

מחלקה: מדעי הסביבה וחקר האנרגיה
בהדרכת פרופ' בריאן ברקוביץ

Department: Environmental Sciences
and Energy Research
Advised by Prof. Brian Berkowitz

Title of thesis:
Anomalous non-conservative
chemical transport in saturated porous
media

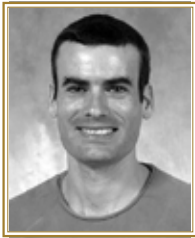
Phd

ד"ר ליאור רגב
Dr. Lior Regev

מחלקה: ביולוגיה מבנית
בהדרכת פרופ' סטיב וינר

Department: Structural Biology
Advised by Prof. Steve Weiner

Title of thesis:
Exploiting disorder in calcite crystals
for direct radiocarbon dating of plaster
and ash and reconstructing aspects of
past human behavior

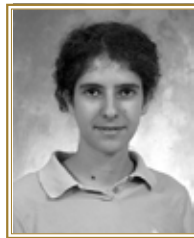
Phd

ד"ר שרון ריכב
Dr. Sharon Reikhav

מחלקה: מדעי הצמח
בהדרכת פרופ' אברהם לוי
פרופ' נעמה ברקאי

Department: Plant Sciences
Advised by Prof. Avraham Levy
Prof. Naama Barkai

Title of thesis:
Exploring hybrid vigor in a hybrid
between the budding yeast species
S.cerevisiae and *S. paradoxus*

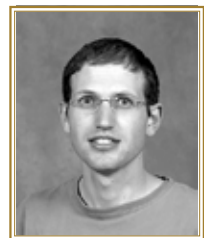
Phd

ד"ר שפרה ריין
Dr. Shifra Reif

מחלקה: מתמטיקה
בהדרכת פרופ' מריה גורליק

Department: Mathematics
Advised by Prof. Maria Gorelik

Title of thesis:
Affine Lie superalgebras and their
representations

Phd

ד"ר יצחק רייזל
Dr. Yitzhak Reizel

מחלקה: בקרה ביולוגית
בהדרכת פרופ' נאוה דקל

Department: Biological Regulation
Advised by Prof. Nava Dekel

Title of thesis:
Phylogenetic-based and molecular
approaches for the study of mouse
oocyte development

*Phd**Phd**Phd*

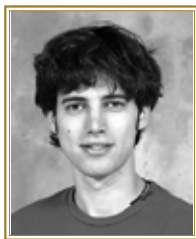
Phd

ד"ר מיכל שפר
Dr. Michal Sheffer

מחלקה: פיסיקה של מערכות מורכבות
בהדרכת פרופ' איתן דומאני

Department: Physics of Complex Systems
Advised by Prof. Eytan Domany

Title of thesis:
Implications of genomic instability in colorectal cancer

Phd

ד"ר דרור שפיר
Dr. Dror Shafir

מחלקה: פיסיקה של מערכות מורכבות
בהדרכת ד"ר נירית דודוביץ

Department: Physics of Complex Systems
Advised by Dr. Nirit Dudovitch

Title of thesis:
Probing the spatio-temporal properties of atomic and molecular wavefunctions

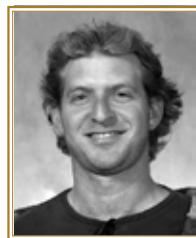
Phd

ד"ר עינת שנור
Dr. Einat Schnur

מחלקה: ביולוגיה מבנית
בהדרכת פרופ' יעקב אנגליסטר

Department: Structural Biology
Advised by Prof. Jacob Anglister

Title of thesis:
Exploring the interactions of CCR5's extracellular domains with HIV-1 envelope protein and RANTES using NMR

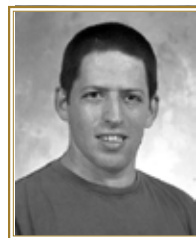
Phd

ד"ר ארי תדמור
Dr. Ari Tadmor

מחלקה: בקרה ביולוגית
בהדרכת פרופ' נאוה דקל

Department: Biological Regulation
Advised by Prof. Nava Dekel

Title of thesis:
Novel immune components control ovulation

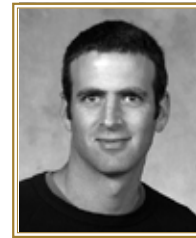
Phd

ד"ר ניב שריג
Dr. Niv Sarig

מחלקה: מתמטיקה
בהדרכת פרופ' יוסף יומדין

Department: Mathematics
Advised by Prof. Yosef Yomdin

Title of thesis:
Algebraic reconstruction of "shift-generated" signals from integral measurements

Phd

ד"ר אילון שרון
Dr. Eilon Sharon

מחלקה: מדעי המחשב ומתמטיקה שימושית
בהדרכת פרופ' ערן סגל

Department: Computer Science & Applied Mathematics
Advised by Prof. Eran Segal

Title of thesis:
Learning the grammar rules by which transcriptional regulation is encoded in the DNA

*Phd**Phd**Phd*

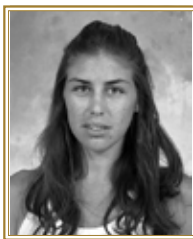
Phd

ד"ר ליאת שכנאי
Dr. Liat Shachnai

מחלקה: בקרה ביולוגית
בהדרכת פרופ' איתן גרוס

Department: Biological Regulation
Advised by Prof. Atan Gross

Title of thesis:
MTCH2/MIMP: A novel regulator of
mitochondrial function

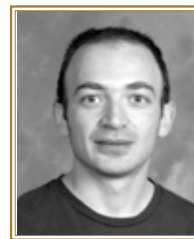
Phd

ד"ר רביד שכטר
Dr. Ravid Shechter

מחלקה: ניורוביולוגיה
בהדרכת פרופ' מיכל שוורץ

Department: Neurobiology
Advised by Prof. Michal Schwartz

Title of thesis:
Innate immune cells and compounds -
novel regulators of CNS plasticity in a
changing environment

Phd

ד"ר אליה שירמן
Dr. Elijah Shirman

מחלקה: כימיה אורגנית
בהדרכת ד"ר בוריס ריבצ'ינסקי

Department: Organic Chemistry
Advised by Dr. Boris Rybtchinski

Title of thesis:
Hybrid organic arrays for solar energy
conversion

Phd

ד"ר אפרת שמע-יעקבי
Dr. Efrat Shema-Yaacoby

מחלקה: ביולוגיה מולקולרית של התא
בהדרכת פרופ' משה אורן

Department: Molecular Cell Biology
Advised by Prof. Moshe Oren

Title of thesis:
RNF20 and H2B ubiquitylation;
involvement in transcriptional
regulation and cancer

Phd

ד"ר רעות שמע
Dr. Reut Shema

מחלקה: ניורוביולוגיה
בהדרכת פרופ' ידין דודאי

Department: Neurobiology
Advised by Prof. Yadin Dudai

Title of thesis:
The role of PKMzeta in long term
memory storage in the rat cortex

Phd

ד"ר אופיר שלם
Dr. Ophir Shalem

מחלקה: גנטיקה מולקולרית
בהדרכת פרופ' יצחק פלפל

Department: Molecular Genetics
Advised by Prof. Yitzhak Pilpel

Title of thesis:
Post transcriptional regulation and its
interaction with transcription revealed
by genome-wide and synthetic gene
approaches

*Phd**Phd**Phd*

M.Sc. Recipients

Oshri Afanzar
Alina Arbitman
Yael Assia
Roy Atia
Hagit Avraham-Barda
Ofar Bartal
Yuval Baum
Orel Bechler
Regev Ben-Zvi
Inbal Benhar
Yamit Beny
Liat Bilinsky
Tal Bronshtain
Noa Burshtein
Hila Chana Sheftel
Anna Chuprin
Michal Dagan
Dana Darchy
Liron David
Moran Dgani
Sarit Dolev
Yehonatan Douek
Shlomi Dvir
Aielet Efrati
Nir Eitan
Inbal Eizenberg
Raz Eliav
Nir Eliyahu
Rachel Elmoalem
Abd Elrazek Haj Yahia
Yaara Endevelt
Or Eshel
Shai Eyal
Alon Faktor
Maytal Flitter
Anna Frishman
Anat Ganor
Yuval Gilad
Yehonatan Gilead
Larissa Ginat
Lior Goldber
Dvir Gur
Ora Hafets
Avital Hahamy
Assaf Hamo
Einav Harel
Roi Harpaz
Roy Harpaz
Lior Haviv-Gelibter
Adva Hayoun-Barak
Reuven Heiblum
Yonit Hoffman
Yonatan Israel
Naama Kadmon
Golan Karvat
Guy Katz
Roy Kazaz
Shahar Kidron

Ella Kiperwasser
Hilary Kiyo Finucane
Mordehay Klepfish
Michael Klots
Anna Koganitsky
Elad Kronstein
Ella Lachman
Racheli Lazar
Guy Lazovski
Ohad Levinkro
Maayan Levy
Assaf Loya
Amitai Mandelbau
Yair Manor
Nurit Manukovsky
Hassan Massalha
Inbal Meir
Moran Meir
Ziv Meir
Eran Mizrahi
Alice Mett
Elad Mochly
Michael Morozov
Zhana Moshayev
Etai Nativ
Irad Niv
Yossi Ovadya
Oren Pedatzur
Einav Peri

Itai Pinkoviezky
Michael Pitt
Yoav Politi
Guy Polturak
Nadav Priel
Avichai Ran
Nitzan Razin
Sivan Refaeli-Abramson
Aviv Reznik
Yonatan Ridelman
Yuval Ronen
Neta Rosenzwei
Dor Russ
Omer Sagee
Vered Sasson
Nir Schenkler
Niv Scott
Vered Shacham
Zvi Shapira
Adi Sharbi Yunger
Dana Sherman
Yoav Shetzer
Uri Sheyn
Ruth Shiloh
Tamar Shlapobersky
Liraz Shmuel
Marina Shnyder
Arkadi Shwartz
Odelia Sibony

Omer Sidis
Yuval Simons
Nitai Steinberg
Ohad Tarcic
Ayelet Teitelboim
Yulia Tsverin
Yaniv Tubul
Rita Vesterman
Yoav Voicheck
Eitan Waltman
Ada Weinstock
Liran Yarimi
Ido Yofe
Anat Zimmer
Tamar Zondiner
Einat Zucker

M.Sc.**יעל אסיא**
Yael Assia

מגמה: מדעי החיים
בהדרכת פרופ' ורדה רוטר

Field of Study: Life Sciences
Advised by Prof. Varda Rotter

Title of thesis:
p53 restrains Klf4-induced
mesenchymal to epithelial transition

M.Sc.**יערה אנדולט**
Yaara Endevelt

מגמה: מדעי החיים
בהדרכת פרופ' נעם סובל

Field of Study: Life Sciences
Advised by Prof. Noam Sobel

Title of thesis:
Investigating cortical inhibition in
olfaction

M.Sc.**רחלי אלמועלם**
Rachel Elmoalem

מגמה: מדעי החיים
בהדרכת פרופ' אביגדור שרץ
פרופ' יורם סלומון

Field of Study: Life Sciences
Advised by Prof. Avigdor Scherz
Prof. Yoram Salomon

Title of thesis:
Defining the therapeutic window with TS-
VTP on mammary tumors and lymph nodes
metastases progression and the potential
therapeutic benefit of macrophages impairment
by photoactivation of bacteriochlorophyll
derivatives

M.Sc.**אלינה ארביטמן**
Alina Arbitman

מגמה: מתמטיקה ומדעי המחשב
בהדרכת פרופ' אוריאל פייגה

Field of Study: Mathematics and
Computer Science
Advised by Prof. Uriel Feige

Title of thesis:
Planted random 3SAT with a small
fraction of 1-clauses

M.Sc.**איילת אפרתי**
Aielet Efrati

מגמה: מדעי הפיסיקה
בהדרכת פרופ' יוסף ניר

Field of Study: Physical Sciences
Advised by Prof. Yosef Nir

Title of thesis:
Asymmetric higgsino dark matter

M.Sc.**אושרי אפנזר**
Oshri Afanzar

מגמה: מדעי החיים
בהדרכת פרופ' מיכאל אייזנבך

Field of Study: Life Sciences
Advised by Prof. Michael Eisenbach

Title of thesis:
The search for GNATs involved
with CheY acetylation and the
identification of RimI as CheY
acetylating enzyme in vitro

*M.Sc.**M.Sc.**M.Sc.*

M.Sc.

שי אייל
Shai Eyal

מגמה: מדעי החיים
בהדרכת ד"ר אלעזר זלצר

Field of Study: Life Sciences
Advised by Dr. Elazar Zelzer

Title of thesis:
The sesamoids: old bones new perspective

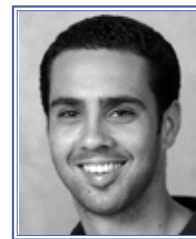
M.Sc.

ענבל איזנברג
Inbal Eizenberg

מגמה: מדעי החיים
בהדרכת ד"ר ניר פרידמן

Field of Study: Life Sciences
Advised by Dr. Nir Friedman

Title of thesis:
Characterizing CD4+ T-cell differentiation under mixed polarizing conditions

M.Sc.

רועי אטיה
Roy Atia

מגמה: מדעי החיים
בהדרכת פרופ' מיכל שוורץ

Field of Study: Life Sciences
Advised by Prof. Michal Schwartz

Title of thesis:
Circulating T-cells control of monocyte-derived macrophages infiltration into the injured CNS: potential role for M-csf

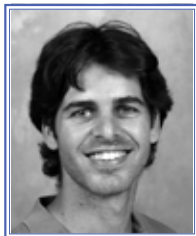
M.Sc.

נר אליהו
Nir Eliyahu

מגמה: מדעי הכימיה
בהדרכת פרופ' רון נעמן

Field of Study: Chemical Sciences
Advised by Prof. Ron Naaman

Title of thesis:
Charge transfer in M-bis-terpyridine and the interaction of electrons with thin films of biomolecules

M.Sc.

רז אליאב
Raz Eliav

מגמה: מדעי החיים
בהדרכת פרופ' יוסף שאול
ד"ר אלי ארמה

Field of Study: Life Sciences
Advised by Prof. Yosef Shaul
Dr. Eli Arama

Title of thesis:
Characterization of the novel NADH-26S proteasome

M.Sc.

נר איתן
Nir Eitan

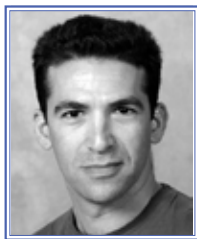
מגמה: מתמטיקה ומדעי המחשב
בהדרכת פרופ' דוד הראל

Field of Study: Mathematics and Computer Science
Advised by Prof. David Harel

Title of thesis:
Adaptive behavioral programming

*M.Sc.**M.Sc.**M.Sc.*

M.Sc.



טל ברונשטיין
Tal Bronshtain

מגמה: מדעי הכימיה
בהדרכת פרופ' ארנסטו יוסלביץ'

Field of Study: Chemical Sciences
Advised by Prof. Ernesto Joselevich

Title of thesis:
Guided growth of nanowires:
mechanism and surface perturbation
effects

M.Sc.



ימית בני
Yamit Beny

מגמה: מדעי החיים
בהדרכת ד"ר טלי קמחי

Field of Study: Life Sciences
Advised by Dr. Tali Kimchi

Title of thesis:
The effect of negative environmental
stimuli on pheromone-mediated
innate reproductive responses in
mouse model

M.Sc.



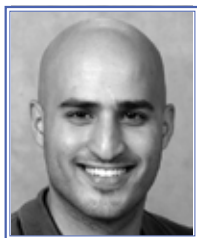
ענבל בנהר
Inbal Benhar

מגמה: מדעי החיים
בהדרכת פרופ' מיכל שוורץ

Field of Study: Life Sciences
Advised by Prof. Michal Schwartz

Title of thesis:
Monocyte-derived macrophages
orchestrate CNS repair

M.Sc.



דביר גור
Dvir Gur

מגמה: מדעי הכימיה
בהדרכת פרופ' ליהא אדדי
פרופ' סטיב וינר

Field of Study: Chemical Sciences
Advised by Prof. Lia Addadi
Prof. Steve Weiner

Title of thesis:
Biogenic guanine crystal formation
and light manipulation in the Koi fish
scales

M.Sc.



ליאור גולדברג
Lior Goldber

מגמה: מתמטיקה ומדעי המחשב
בהדרכת פרופ' ולדימיר ברקוביץ'
פרופ' אביעזרי פתקל

Field of Study: Mathematics and
Computer Science
Advised by Prof. Vladimir Berkovich
Prof. Aviezri Fraenkel

Title of thesis:
Extensions of Wythoff's game g

M.Sc.



עופר ברטל
Ofer Bartal

מגמה: מתמטיקה ומדעי המחשב
בהדרכת פרופ' רוני בצרי
ד"ר ירון ליפמן

Field of Study: Mathematics and
Computer Science
Advised by Prof. Ronen Basri
Dr. Yaron Lipman

Title of thesis:
Photometric stereo with unknown
lighting and specular reflectance

M.Sc.

M.Sc.

M.Sc.

M.Sc.



נועה בורשטיין
Noa Burshtein

מגמה: מדעי הכימיה
בהדרכת פרופ' יעון רודיך

Field of Study: Chemical Sciences
Advised by Prof. Yinon Rudich

Title of thesis:
Biomarkers and patterned capillary tube (PCT) as methods for measuring atmospheric fungal spores

M.Sc.



יובל באום
Yuval Baum

מגמה: מדעי הפיסיקה
בהדרכת פרופ' עדי שטרן

Field of Study: Physical Sciences
Advised by Prof. Ady Stern

Title of thesis:
Magnetic instability on the surface of topological insulators

M.Sc.



אור אשל
Or Eshel

מגמה: מדעי החיים
בהדרכת ד"ר אורן שולדינר

Field of Study: Life Sciences
Advised by Dr. Oren Schuldiner

Title of thesis:
The role of axonal trafficking in Drosophila mushroom body neuron morphogenesis

M.Sc.



רגב בן-צבי
Regev Ben-Zvi

מגמה: מדעי הכימיה
בהדרכת ד"ר אורן טל

Field of Study: Chemical Sciences
Advised by Dr. Oren Tal

Title of thesis:
Vibration spectroscopy in single molecule junctions as a tool for conductance and dynamics analysis

M.Sc.



אוראל בכר
Orel Bechler

מגמה: מדעי הפיסיקה
בהדרכת ד"ר ברק דיין

Field of Study: Physical Sciences
Advised by Dr. Barak Dayan

Title of thesis:
Demonstration of caustics in ultra-cold atoms interacting with optical dipole forces

M.Sc.



ליאת בילינסקי
Liat Bilinsky

מגמה: מדעי החיים
בהדרכת פרופ' לאה אייזנבך

Field of Study: Life Sciences
Advised by Prof. Lea Eisenbach

Title of thesis:
Susceptibility of cancer stem cells to immunotherapy

M.Sc.

M.Sc.

M.Sc.

M.Sc.



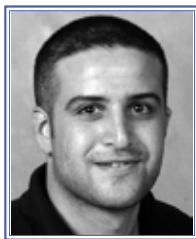
לירון דוד
Liron David

מגמה: מדעי הכימיה
בהדרכת ד"ר אדוארדס נרייביצ'יוס

Field of Study: Chemical Sciences
Advised by Dr. Ed Narevicius

Title of thesis:
Stopping a paramagnetic supersonic beam: the advantage of a co-moving magnetic trap decelerator

M.Sc.



יהונתן דואק
Yehonatan Douek

מגמה: מדעי החיים
בהדרכת פרופ' אהוד שפירא

Field of Study: Life Sciences
Advised by Prof. Ehud Shapiro

Title of thesis:
Bio-computers which operate in living cells for smart diagnosis and treatment

M.Sc.



מורן דגני
Moran Dgani

מגמה: מדעי החיים
בהדרכת ד"ר יואב סואן

Field of Study: Life Sciences
Advised by Dr. Yoav Soen

Title of thesis:
A model system for studying the ability of cells to acquire drug resistance by epigenetic means

M.Sc.



יונית הופמן
Yonit Hoffman

מגמה: מתמטיקה ומדעי המחשב
בהדרכת פרופ' יצחק פלפל
פרופ' משה אורן

Field of Study: Mathematics and Computer Science
Advised by Prof. Yitzhak Pilpel
Prof. Moshe Oren

Title of thesis:
Alu sequences and microRNAs:
Global interplay in the genome and in the regulation of the p53 network

M.Sc.



דנה דרחי
Dana Darchy

מגמה: מדעי החיים
בהדרכת ד"ר דרור נוי

Field of Study: Life Sciences
Advised by Dr. Dror Noy

Title of thesis:
Heterologous expression and in vivo assembly of the PsaC iron sulfur protein subunit of photosystem I

M.Sc.



שרית דולב
Sarit Dolev

מגמה: הוראת המדעים
בהדרכת פרופ' רוחמה אבן

Field of Study: Science Teaching
Advised by Prof. Ruhama Even

Title of thesis:
Justifications and explanations of mathematical claims in 7th grade textbooks

M.Sc.

M.Sc.

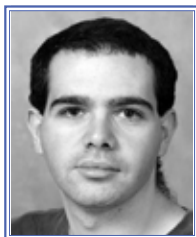
M.Sc.

M.Sc.**יובל גלעד**
Yuval Gilad

מגמה: מדעי החיים
בהדרכת פרופ' עדי קמחי

Field of Study: Life Sciences
Advised by Prof. Adi Kimchi

Title of thesis:
Monitoring protein-protein
interactions within the programmed
cell death network

M.Sc.**יהונתן גלעד**
Yehonatan Gilead

מגמה: מדעי הפיסיקה
בהדרכת פרופ' ירון זילברברג

Field of Study: Physical Sciences
Advised by Prof. Yaron Silberberg

Title of thesis:
Shaping spatial correlations between
path-entangled photons

M.Sc.**לריסה גינת**
Larissa Ginat

מגמה: מדעי הכימיה
בהדרכת פרופ' אברהם שנצר

Field of Study: Chemical Sciences
Advised by Prof. Abraham Shanzer

Title of thesis:
From chiral lanthanide clusters to
nano spheres

M.Sc.**מיכל דגן**
Michal Dagan

מגמה: מדעי הפיסיקה
בהדרכת ד"ר נירית דודוביץ

Field of Study: Physical Sciences
Advised by Dr. Nirit Dudovitch

Title of thesis:
Probing electron dynamics on an
attosecond time scale

M.Sc.**שלומי דביר**
Shlomi Dvir

מגמה: מדעי החיים
בהדרכת פרופ' ערן סגל

Field of Study: Life Sciences
Advised by Prof. Eran Segal

Title of thesis:
Unraveling the effect of 5'UTR
sequences on protein expression in
yeast

M.Sc.**ענת גנור**
Anat Ganor

מגמה: מתמטיקה ומדעי המחשב
בהדרכת פרופ' רן רז

Field of Study: Mathematics and
Computer Science
Advised by Prof. Ran Raz

Title of thesis:
Efficient communication

*M.Sc.**M.Sc.**M.Sc.*

M.Sc.



תמר זונדינר
Tamar Zondiner

מגמה: מתמטיקה ומדעי המחשב
בהדרכת ד"ר רוברט קראוטגמר

Field of Study: Mathematics and
Computer Science
Advised by Dr. Robert Krauthgamer

Title of thesis:
Eliminating steiner vertices in graph
metrics

M.Sc.



ריטה וסטרמן
Rita Vesterman

מגמה: מתמטיקה ומדעי המחשב
בהדרכת פרופ' איתן דומאני

Field of Study: Mathematics and
Computer Science
Advised by Prof. Eytan Domany

Title of thesis:
Two studies using exon arrays for
expression analysis: The effect of
H2B ubiquitination in stem cell
differentiation and regulation of
mRNA stability in cancer

M.Sc.



איתן ולטמן
Eitan Waltman

מגמה: מדעי החיים
בהדרכת ד"ר אלי ארמה

Field of Study: Life Sciences
Advised by Dr. Eli Arama

Title of thesis:
A mutation in a ribosomal protein
causes male sterility and defective
sperm differentiation in drosophila

M.Sc.



אביטל חכמי
Avital Hahamy

מגמה: מדעי החיים
בהדרכת פרופ' רפאל מלאך

Field of Study: Life Sciences
Advised by Prof. Rafael Malach

Title of thesis:
Global functional connectivity
deficits in schizophrenia depend on
behavioral state

M.Sc.



אדוה חיון-ברק
Adva Hayoun-Barak

מגמה: מדעי הכימיה
בהדרכת פרופ' מיכאל בנדיקוב
פרופ' מילקו אריק ואן דר בום

Field of Study: Chemical Sciences
Advised by Prof. Michael Bendikov
Prof. Milko Erik Van Der Boom

Title of thesis:
Oligofurans and oligothiophenes:
coordination-based surface-bound
oligomers

M.Sc.



עבד אלראזק חג' יחיא
Abd Elrazek Haj Yahia

מגמה: מדעי הכימיה
בהדרכת פרופ' דוד כאהן

Field of Study: Chemical Sciences
Advised by Prof. David Cahen

Title of thesis:
The effect of binding and head group
on the electrical properties of metal-
molecule-semiconductor junctions

M.Sc.

M.Sc.

M.Sc.

M.Sc.



רועי הרפז
Roi Harpaz

מגמה: מדעי הפיסיקה
בהדרכת ד"ר ערן בוכבינדר

Field of Study: Physical Sciences
Advised by Dr. Eran Bouchbinder

Title of thesis:
Weakly nonlinear elastic theory of
shear cracks

M.Sc.



עינב הראל
Einav Harel

מגמה: מדעי החיים
בהדרכת פרופ' ורדה רוטר

Field of Study: Life Sciences
Advised by Prof. Varda Rotter

Title of thesis:
The role of mutant p53 in the tumor-
stroma interaction

M.Sc.



ראובן הייבלום
Reuven Heiblum

מגמה: מדעי הכימיה
בהדרכת פרופ' אילן קורן

Field of Study: Chemical Sciences
Advised by Prof. Ilan Koren

Title of thesis:
Effects of aerosols and coastal
dynamics on eastern mediterranean
precipitation

M.Sc.



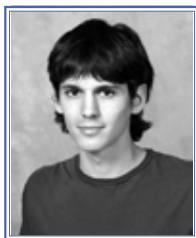
עדה וינשטוק
Ada Weinstock

מגמה: מדעי החיים
בהדרכת פרופ' דב צפורי

Field of Study: Life Sciences
Advised by Prof. Dov Zipori

Title of thesis:
Regulation of mesenchymal stromal
cells immunosuppressive function by
toll-like receptor ligands

M.Sc.



יואב וויצ'ק
Yoav Voichek

מגמה: מתמטיקה ומדעי המחשב
בהדרכת פרופ' נעמה ברקאי

Field of Study: Mathematics and
Computer Science
Advised by Prof. Naama Barkai

Title of thesis:
Expression noise and acetylation
profiling distinguishes HDACs
activities

M.Sc.



רועי הרפז
Roy Harpaz

מגמה: מדעי החיים
בהדרכת ד"ר אלעד שניידמן

Field of Study: Life Sciences
Advised by Dr. Elad Schneidman

Title of thesis:
Characterizing collective behavior of
groups of zebrafish and the underlying
rules

M.Sc.

M.Sc.

M.Sc.

M.Sc.



גיא כץ
Guy Katz

מגמה: מתמטיקה ומדעי המחשב
בהדרכת פרופ' דוד הראל

Field of Study: Mathematics and
Computer Science
Advised by Prof. David Harel

Title of thesis:
Non-intrusive repair of behavioral
programs

M.Sc.



יהונתן ישראל
Yonatan Israel

מגמה: מדעי הפיסיקה
בהדרכת פרופ' ירון זילברברג

Field of Study: Physical Sciences
Advised by Prof. Yaron Silberberg

Title of thesis:
Multiphoton entangled states
tomography and quantum lithography

M.Sc.



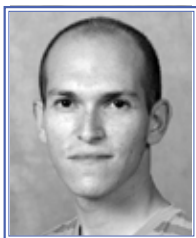
לירן ירמי
Liran Yarimi

מגמה: מדעי החיים
בהדרכת פרופ' יאיר רייזנר

Field of Study: Life Sciences
Advised by Prof. Yair Reisner

Title of thesis:
Perforin-mediated mechanism of
immune tolerance induction by
immature dendritic cells

M.Sc.



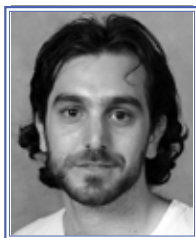
אוהד לוינקרון
Ohad Levinkro

מגמה: מדעי הפיסיקה
בהדרכת פרופ' שמעון ווגה

Field of Study: Physical Sciences
Advised by Prof. Shimon Vega

Title of thesis:
Solid-Effect dynamic nuclear
polarization: multi-spin simulation n

M.Sc.



אסף לוי
Assaf Loya

מגמה: מדעי החיים
בהדרכת פרופ' רפאל מלאך

Field of Study: Life Sciences
Advised by Prof. Rafael Malach

Title of thesis:
Characterizing and modifying the
neural network underlying internally
driven behavior: an fMRI study

M.Sc.



מעין לוי
Maayan Levy

מגמה: מדעי החיים
בהדרכת ד"ר ערן הורנשטיין

Field of Study: Life Sciences
Advised by Dr. Eran Hornstein

Title of thesis:
The role of miRNA-290~295 cluster in
mouse embryonic stem cells

M.Sc.

M.Sc.

M.Sc.

M.Sc.**יניב טובול**
Yaniv Tubul

מגמה: מדעי החיים
בהדרכת פרופ' אילן קורן

Field of Study: Life Sciences
Advised by Prof. Ilan Koren

Title of thesis:
Where is the least cloudy oceanic
region? and why?

M.Sc.**אורה חפץ**
Ora Hafetz

מגמה: מתמטיקה ומדעי המחשב
בהדרכת פרופ' ערן סגל

Field of Study: Mathematics and
Computer Science
Advised by Prof. Eran Segal

Title of thesis:
Promoter activity in *S. cerevisiae*
maintains proportionality under
different growth conditions

M.Sc.**אסף חמו**
Assaf Hamo

מגמה: מדעי הפיסיקה
בהדרכת ד"ר שחל אילני

Field of Study: Physical Sciences
Advised by Dr. Shahal Ilani

Title of thesis:
Developing a novel setup for creating
complex electro-mechanical nanotube
devices

M.Sc.**עידו יפה**
Ido Yofe

מגמה: מדעי החיים
בהדרכת ד"ר מאיה שולדינר

Field of Study: Life Sciences
Advised by Dr. Maya Schuldiner

Title of thesis:
Uncovering the elements that mediate
efficient and specific pre-mRNA
splicing regulation using a synthetic
yeast intron library

M.Sc.**אוהד טרסיק**
Ohad Tarcic

מגמה: מדעי החיים
בהדרכת פרופ' משה אורן

Field of Study: Life Sciences
Advised by Prof. Moshe Oren

Title of thesis:
RNF20 as a possible molecular link
between inflammation and cancer

M.Sc.**איילת טיטלבוים**
Ayelet Teitelboim

מגמה: מדעי הכימיה
בהדרכת פרופ' מיכאל אלבאום

Field of Study: Chemical Sciences
Advised by Prof. Michael Elbaum

Title of thesis:
Structural study of the T4SS secretion
system in agrobacterium

*M.Sc.**M.Sc.**M.Sc.*

M.Sc.

אלעד מושלי
Elad Mochly

מגמה: מדעי החיים
בהדרכת פרופ' גדעון שרייבר

Field of Study: Life Sciences
Advised by Prof. Gideon Schreiber

Title of thesis:
Exploring different aspects of the interferon-IFNAR binding event: electrostatics conformational changes and induced signaling

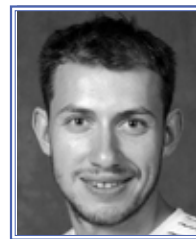
M.Sc.

ז'אנה מושייב
Zhana Moshayev

מגמה: מדעי החיים
בהדרכת ד"ר ולרי קריזחנובסקי

Field of Study: Life Sciences
Advised by Dr. Valery Krizhanovsky

Title of thesis:
The mechanisms of NK-mediated recognition of senescent cells

M.Sc.

מיכאל מורוזוב
Michael Morozov

מגמה: מדעי הכימיה
בהדרכת פרופ' מילקו אריק ואן דר בום

Field of Study: Chemical Sciences
Advised by Prof. Milko Erik Van Der Boom

Title of thesis:
Self-propagating molecular assemblies: anion-induced palladium nanoparticle formation during film growth

M.Sc.

אמיתי מנדלבאום
Amitai Mandelbau

מגמה: מדעי החיים
בהדרכת ד"ר ערן הורנשטיין

Field of Study: Life Sciences
Advised by Dr. Eran Hornstein

Title of thesis:
microRNAs role in endocrine pancreas development architecture and function

M.Sc.

אליס מט
Alice Mett

מגמה: מדעי החיים
בהדרכת פרופ' מייק פיינזילבר

Field of Study: Life Sciences
Advised by Prof. Mike Fainzilber

Title of thesis:
The role of Numb in TrkA-dependent cell death and neuronal differentiation

M.Sc.

ערן מזרחי
Eran Mizrahi

מגמה: מדעי החיים
בהדרכת ד"ר יואב סואן

Field of Study: Life Sciences
Advised by Dr. Yoav Soen

Title of thesis:
Role of epigenetic modifications in the inheritance of responses to a novel challenge

*M.Sc.**M.Sc.**M.Sc.*

M.Sc.



אלה לכמן
Ella Lachman

מגמה: מדעי הפיסיקה
בהדרכת פרופ' אלי זלדוב

Field of Study: Physical Sciences
Advised by Prof. Eli Zeldov

Title of thesis:
Study of vortex dynamics in type-II
superconductors by scanning SQUID
microscopy

M.Sc.



רחלי לזר
Racheli Lazar

מגמה: מדעי הפיסיקה
בהדרכת ד"ר גלעד פרז
פרופ' אלי וקסמן

Field of Study: Physical Sciences
Advised by Dr. Gilad Perez
Prof. Eli Waxman

Title of thesis:
The importance of massive interlopers
on weak lensing mass reconstruction
of the bullet cluster 1E 0657-588

M.Sc.



גיא לזובסקי
Guy Lazovski

מגמה: מדעי הכימיה
בהדרכת פרופ' איגור לובומירסקי

Field of Study: Chemical Sciences
Advised by Prof. Igor Lubomirsky

Title of thesis:
Real-Time monitoring of space charge
layers in solid state ionic conductors

M.Sc.



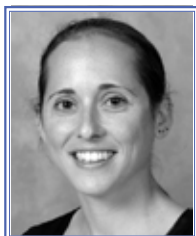
ענבל מאיר
Inbal Meir

מגמה: מדעי החיים
בהדרכת פרופ' אהוד אחיסר
פרופ' אילן למפל

Field of Study: Life Sciences
Advised by Prof. Ehud Ahissar
Prof. Ilan Lampl

Title of thesis:
Responses of vibrissal primary afferents to
mechanical whisker stimulation revealed
by intracellular recordings from rat
trigeminal ganglion in-vivo

M.Sc.



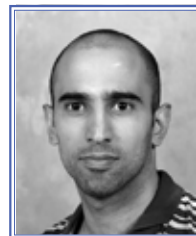
מורן מאיר
Moran Meir

מגמה: מתמטיקה ומדעי המחשב
בהדרכת פרופ' רוני בצרי

Field of Study: Mathematics and
Computer Science
Advised by Prof. Ronen Basri

Title of thesis:
3D multiscale edge detector applied
to medical objects: fibers blood
vessels and neurons

M.Sc.



זיו מאיר
Ziv Meir

מגמה: מדעי הפיסיקה
בהדרכת ד"ר רועי עוזרי

Field of Study: Physical Sciences
Advised by Dr. Roei Ozeri

Title of thesis:
Ultra-cold binary collisions between
Sr⁺ ions and Rb atoms in overlapping
traps

M.Sc.

M.Sc.

M.Sc.

M.Sc.

ניב סקוט
Niv Scott

מגמה: מדעי החיים
בהדרכת ד"ר טלי קמחי

Field of Study: Life Sciences
Advised by Dr. Tali Kimchi

Title of thesis:
The roll of sexually dimorphic AVPV
neurons in regulation of maternal and
social responses

M.Sc.

יובל סיימונס
Yuval Simons

מגמה: מדעי הפיסיקה
בהדרכת פרופ' יוסף אמרי
פרופ' עדי שטרן

Field of Study: Physical Sciences
Advised by Prof. Yoseph Imry
Prof. Ady Stern

Title of thesis:
The effect of glancing states in the
proximity effect

M.Sc.

עומר סידיס
Omer Sidis

מגמה: מדעי הפיסיקה
בהדרכת פרופ' יובל אורג
פרופ' יוסף אמרי

Field of Study: Physical Sciences
Advised by Prof. Yuval Oreg
Prof. Yoseph Imry

Title of thesis:
Fermi edge singularity in finite systems

M.Sc.

גיא פולטורק
Guy Polturak

מגמה: מדעי החיים
בהדרכת פרופ' אסף אהרוני

Field of Study: Life Sciences
Advised by Prof. Asaph Aharoni

Title of thesis:
Elucidating the biosynthesis and
regulation of betalain pigments in
plants

M.Sc.

אורן פדהצור
Oren Pedatzur

מגמה: מדעי הפיסיקה
בהדרכת ד"ר נירית דודוביץ

Field of Study: Physical Sciences
Advised by Dr. Nirit Dudovitch

Title of thesis:
Controlling high harmonic generation
processes and attosecond dynamics

M.Sc.

יוסי עובדיה
Yossi Ovadya

מגמה: מדעי החיים
בהדרכת פרופ' צבי לפידות

Field of Study: Life Sciences
Advised by Prof. Tsvee Lapidot

Title of thesis:
Dynamic cross-talk between EGFR
and CXCR4 regulates the retention
and mobilization of immature
hematopoietic cells

*M.Sc.**M.Sc.**M.Sc.*

M.Sc.



חסן מסאלחה
Hassan Massalha

מגמה: מדעי החיים
בהדרכת פרופ' דב צפורי

Field of Study: Life Sciences
Advised by Prof. Dov Zipori

Title of thesis:
Reversion of the differentiated state of mesenchymal stromal cells and estimation of their tumorigenic potential

M.Sc.



יאיר מנור
Yair Manor

מגמה: מדעי החיים
בהדרכת פרופ' יצחק פלפל

Field of Study: Life Sciences
Advised by Prof. Yitzhak Pilpel

Title of thesis:
Genome-wide coupling of mRNA transcription and degradation and promoter-mediated mRNA decay in two distant yeast species

M.Sc.



נורית מנוקובסקי
Nurit Manukovskiy

מגמה: מדעי הכימיה
בהדרכת פרופ' דניאלה גולדפרב

Field of Study: Chemical Sciences
Advised by Prof. Daniella Goldfarb

Title of thesis:
The application of electron paramagnetic resonance for the study of model membranes

M.Sc.



אודליה סיבוני
Odilia Sibony

מגמה: מדעי החיים
בהדרכת פרופ' אברהם לוי

Field of Study: Life Sciences
Advised by Prof. Avraham Levy

Title of thesis:
In vivo single-strand T-DNA imaging

M.Sc.



איתי נתיב
Etai Nativ

מגמה: מדעי הפיסיקה
בהדרכת פרופ' עילם גרוס

Field of Study: Physical Sciences
Advised by Prof. Eilam Gross

Title of thesis:
Xenon100 statistics

M.Sc.



עירד ניב
Irad Niv

מגמה: הוראת המדעים
בהדרכת פרופ' רוחמה אבן
ד"ר אלכסנדר פרידלנדר

Field of Study: Science Teaching
Advised by Prof. Ruhama Even
Dr. Alexander Friedlander

Title of thesis:
Cognitive demands of beginning algebra tasks in three text books

M.Sc.

M.Sc.

M.Sc.

M.Sc.



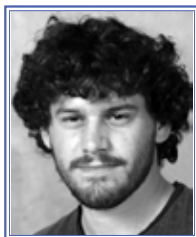
אנה פרישמן
Anna Frishman

מגמה: מדעי הפיסיקה
בהדרכת פרופ' מיכה ברכוז
פרופ' עופר אהרוני

Field of Study: Physical Sciences
Advised by Prof. Micha Berkooz
Prof. Ofer Aharony

Title of thesis:
Quasi normal modes of rapidly
rotating black holes

M.Sc.



נדב פריאל
Nadav Priel

מגמה: מדעי הפיסיקה
בהדרכת פרופ' אהוד דוכובני

Field of Study: Physical Sciences
Advised by Prof. Ehud Duchovni

Title of thesis:
Search for dark matter with
XENON100 experiment and
XENON1T calibration studies

M.Sc.



עינב פרי
Einav Peri

מגמה: מדעי החיים
בהדרכת ד"ר אברהם ירון

Field of Study: Life Sciences
Advised by Dr. Avraham Yaron

Title of thesis:
The role of LKB1 in sensory neurons
development

M.Sc.



עינת צוקר
Einat Zucker

מגמה: מדעי החיים
בהדרכת ד"ר רותם שורק

Field of Study: Life Sciences
Advised by Dr. Rotem Sorek

Title of thesis:
Towards construction of a gene knock-
down system in bacteria using the
CRISPR system

M.Sc.



אנה צ'ופרין
Anna Chuprin

מגמה: מדעי החיים
בהדרכת ד"ר ולרי קריוזנובסקי

Field of Study: Life Sciences
Advised by Dr. Valery Krizhanovsky

Title of thesis:
Illicit cell fusion is a novel trigger of
cellular senescence

M.Sc.



יוליה צברין
Yulia Tsverin

מגמה: מדעי הכימיה
בהדרכת פרופ' רשף טנא

Field of Study: Chemical Sciences
Advised by Prof. Reshef Tenne

Title of thesis:
Synthesis catalytic and photocatalytic
properties of WS₂ nanotubes coated
with metallic nanoparticles

M.Sc.

M.Sc.

M.Sc.

M.Sc.



הילרי קייו פינוקן
Hilary Kiyo Finucane

מגמה: מתמטיקה ומדעי המחשב
בהדרכת פרופ' אירית דינור

Field of Study: Mathematics and
Computer Science
Advised by Prof. Irit Dinur

Title of thesis:
Gap amplification-based constructions
of locally testable codes and low-
locality and low-degree cryptography

M.Sc.



מיכאל פיט
Michael Pitt

מגמה: מדעי הפיסיקה
בהדרכת פרופ' עילם גרוס
פרופ' עמוס ברסקין

Field of Study: Physical Sciences
Advised by Prof. Eilam Gross
Prof. Amos Breskin

Title of thesis:
Experimental research in particle
physics: Detector development and
data analysis

M.Sc.



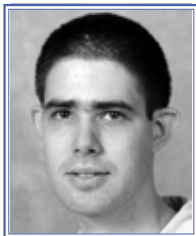
יואב פוליטי
Yoav Politi

מגמה: מדעי החיים
בהדרכת ד"ר אלי ארמה

Field of Study: Life Sciences
Advised by Dr. Eli Arama

Title of thesis:
Selective autophagy and the ubiquitin
pathway function to eliminate
the paternal mitochondria after
fertilization in drosophila

M.Sc.



אלון פקטור
Alon Faktor

מגמה: מתמטיקה ומדעי המחשב
בהדרכת פרופ' מיכל אירני

Field of Study: Mathematics and
Computer Science
Advised by Prof. Michal Irani

Title of thesis:
Visual inference by collaborative
composition using the "wisdom of
crowds of images"

M.Sc.



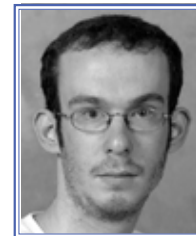
מיטל פליטר
Maytal Flitter

מגמה: מדעי החיים
בהדרכת פרופ' ידין דודאי

Field of Study: Life Sciences
Advised by Prof. Yadin Dudai

Title of thesis:
Toward modulation of memory
persistence and retrievability

M.Sc.



איתי פינקוביצקי
Itai Pinkoviezky

מגמה: מדעי הפיסיקה
בהדרכת פרופ' מיכאל צודיקס

Field of Study: Physical Sciences
Advised by Prof. Michail Tsodyks

Title of thesis:
Models for associative retrieval

M.Sc.

M.Sc.

M.Sc.

M.Sc.



נטע רוזנצוויג
Neta Rosenzwei

מגמה: מדעי החיים
בהדרכת פרופ' מיכל שוורץ

Field of Study: Life Sciences
Advised by Prof. Michal Schwartz

Title of thesis:
Fractalkine (CX3CL1) mediated monocyte recruitment to the injured spinal cord: trafficking from a distance through the blood-cerebrospinal fluid-barrier

M.Sc.



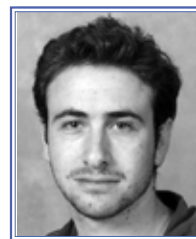
גולן קרבט
Golan Karvat

מגמה: מדעי החיים
בהדרכת ד"ר טלי קמחי

Field of Study: Life Sciences
Advised by Dr. Tali Kimchi

Title of thesis:
Is my mouse autistic? Behavioral assays for the underlying symptoms of autistic spectrum disorders in laboratory mice

M.Sc.



מרדכי קלפשיש
Mordehay Klepfish

מגמה: מדעי החיים
בהדרכת פרופ' סטפן יונג

Field of Study: Life Sciences
Advised by Prof. Steffen Jung

Title of thesis:
The role of microRNAs in the myeloid branch of the hematopoietic system

M.Sc.



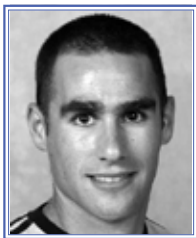
ניצן רזין
Nitzan Razin

מגמה: מדעי הפיסיקה
בהדרכת ד"ר עופר פיינרמן

Field of Study: Physical Sciences
Advised by Dr. Ofer Feinerman

Title of thesis:
Communication by speed : information flow during recruitment in *C. niger* ants

M.Sc.



דור רוס
Dor Russ

מגמה: מדעי החיים
בהדרכת ד"ר ניר פרידמן

Field of Study: Life Sciences
Advised by Dr. Nir Friedman

Title of thesis:
High resolution characterization of immune responses dynamics

M.Sc.



יובל רוני
Yuval Ronen

מגמה: מדעי הפיסיקה
בהדרכת פרופ' מוטי הייבלום

Field of Study: Physical Sciences
Advised by Prof. Moty Heiblum

Title of thesis:
High efficiency splitting cooper pairs resulting with entangled electrons

M.Sc.

M.Sc.

M.Sc.

M.Sc.



אנה קוגניצקי
Anna Koganitsky

מגמה: מדעי החיים
בהדרכת ד"ר דוד מרגוליס

Field of Study: Life Sciences
Advised by Dr. David Margulies

Title of thesis:
Introducing selectivity to differential protein sensors

M.Sc.



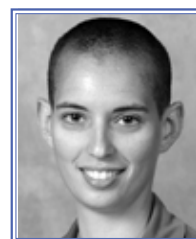
נעמה קדמון
Naama Kadmon

מגמה: מדעי החיים
בהדרכת פרופ' תמר פלש
פרופ' רפאל מלאך

Field of Study: Life Sciences
Advised by Prof. Tamar Flash
Prof. Rafael Malach

Title of thesis:
Invariant features of movement planning: behavioral and brain imaging studies

M.Sc.



ענת צימר
Anat Zimmer

מגמה: מדעי החיים
בהדרכת פרופ' אורי אלון

Field of Study: Life Sciences
Advised by Prof. Uri Alon

Title of thesis:
A novel high-throughput method for mapping cancer cells responses to a chemotherapy drug

M.Sc.



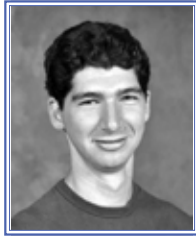
אלה קיפרווסר
Ella Kiperwasser

מגמה: מדעי הכימיה
בהדרכת ד"ר דוד מרגוליס

Field of Study: Chemical Sciences
Advised by Dr. David Margulies

Title of thesis:
Toward regulating growth factors activity by artificial enzyme-linked receptors

M.Sc.



שחר קידרון
Shahar Kidron

מגמה: מתמטיקה ומדעי המחשב
בהדרכת ד"ר רותם שורק

Field of Study: Mathematics and Computer Science
Advised by Dr. Rotem Sorek

Title of thesis:
Identification of antimicrobial gene clusters using genome sequencing biases

M.Sc.



רועי קזז
Roy Kazaz

מגמה: מדעי הכימיה
בהדרכת ד"ר אורן טל

Field of Study: Chemical Sciences
Advised by Dr. Oren Tal

Title of thesis:
Magnetism of platinum atomic chains

M.Sc.

M.Sc.

M.Sc.

M.Sc.



אורי שיין
Uri Sheyn

מגמה: מדעי החיים
בהדרכת ד"ר אסף ורדי

Field of Study: Life Sciences
Advised by Dr. Assaf Vardi

Title of thesis:
The role of reactive oxygen species as a "double edged sword" in regulating susceptibility to viral infection in emiliana huxleyi

M.Sc.



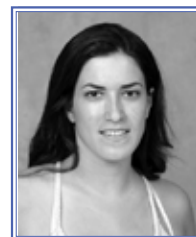
ניתאי שטיינברג
Nitai Steinberg

מגמה: מדעי החיים
בהדרכת פרופ' יצחק פלפל

Field of Study: Life Sciences
Advised by Prof. Yitzhak Pilpel

Title of thesis:
Bet-hedging in the evolutionarily-conditioned response of Escherichia coli towards sugars

M.Sc.



ורד שחם
Vered Shacham

מגמה: מדעי החיים
בהדרכת ד"ר אברהם ירון

Field of Study: Life Sciences
Advised by Dr. Avraham Yaron

Title of thesis:
The role of Plexin-A4 in mediating the repulsive response to sema3A

M.Sc.



לירז שמואל
Liraz Shmuel

מגמה: מדעי החיים
בהדרכת פרופ' יחיאל שי

Field of Study: Life Sciences
Advised by Prof. Yechiel Shai

Title of thesis:
The trans membrane domains of TLR 4/6 are essential for their activation and regulation in Alzheimer's disease

M.Sc.



תמר שלפוברסקי
Tamar Shlapobersky

מגמה: מדעי החיים
בהדרכת ד"ר אלון חן

Field of Study: Life Sciences
Advised by Dr. Alon Chen

Title of thesis:
Early-life stress alters social behavior in adult male mice

M.Sc.



רות שילה
Ruth Shiloh

מגמה: מדעי החיים
בהדרכת פרופ' עדי קמחי

Field of Study: Life Sciences
Advised by Prof. Adi Kimchi

Title of thesis:
A global view of the DAPk and DRP-1 molecular networks: attributing different modes of activation to different stress signals

M.Sc.

M.Sc.

M.Sc.

M.Sc.

אביחי רן
Avichai Ran

מגמה: מדעי החיים
בהדרכת פרופ' חיים כהנא

Field of Study: Life Sciences
Advised by Prof. Chaim Kahana

Title of thesis:
Mechanisms of cell growth regulation
by polyamines focusing on the CDK
inhibitor p27

M.Sc.

יונתן רידלמן
Yonatan Ridelman

מגמה: מדעי הכימיה
בהדרכת ד"ר רפאל קליין

Field of Study: Chemical Sciences
Advised by Dr. Rafal Klajn

Title of thesis:
Metallic nanobowls by galvanic
replacement reaction on
heterodimeric nanoparticles

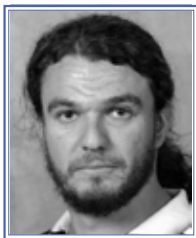
M.Sc.

אביב רזניק
Aviv Reznik

מגמה: מתמטיקה ומדעי המחשב
בהדרכת פרופ' עודד גולדרייך

Field of Study: Mathematics and
Computer Science
Advised by Prof. Oded Goldreich

Title of thesis:
Finding k-paths in cycle-free graphs

M.Sc.

ארקדי שוורץ
Arkadi Shwartz

מגמה: מדעי החיים
בהדרכת פרופ' בני שילה

Field of Study: Life Sciences
Advised by Prof. Benny Shilo

Title of thesis:
Sequential activation of Pointed
isoforms during Drosophila eye
development amplifies EGFR signaling

M.Sc.

עומר שגיא
Omer Sagee

מגמה: מדעי הכימיה
בהדרכת פרופ' בריאן ברקוביץ

Field of Study: Chemical Sciences
Advised by Prof. Brian Berkowitz

Title of thesis:
Transport of silver nanoparticles
(AgNPs) in soil

M.Sc.

סיון רפאלי-אברמסון
Sivan Refaeli-Abramson

מגמה: מדעי הכימיה
בהדרכת פרופ' ליאור קרוניק

Field of Study: Chemical Sciences
Advised by Prof. Leeor Kronik

Title of thesis:
A generalization of the optimally-
tuned range-separated hybrid scheme
to the solid-state

*M.Sc.**M.Sc.**M.Sc.*

M.Sc.



ליאור חביב-גליבטר
Lior Haviv-Gelibter

מגמה: פיסיקה של מערכות מורכבות
בהדרכת פרופ' איתן דומאני

Field of Study: Physics of Complex Systems
Advised by Prof. Eytan Domany

Title of thesis:
Epithelial-mesenchymal transition in development and cancer-genetic characterization and observation of the process time course

M.Sc.



חגית אברהם-ברדה
Hagit Avraham-Barda

מגמה: פיסיקה כימית
בהדרכת פרופ' יחיעם פריאור

Field of Study: Chemical Physics
Advised by Prof. Yehiam Prior

Title of thesis:
Local and propagating surface plasmons interferences above subwavelength holes

M.Sc.



ורד ששון
Vered Sasson

מגמה: מדעי החיים
בהדרכת פרופ' אורי אלון

Field of Study: Life Sciences
Advised by Prof. Uri Alon

Title of thesis:
Mode of regulation and the insulation of bacterial gene expression

M.Sc.



עדי שרבי יונגר
Adi Sharbi Yunger

מגמה: אימונולוגיה
בהדרכת פרופ' לאה אייזנברג

Field of Study: Immunology
Advised by Prof. Lea Eisenbach

Title of thesis:
Identifying proteins interacting with the 1-8D protein. Production of LacZ inducible T cell hybridoma specific for human and mouse gp100 25-33 peptides

M.Sc.



אלעד קרונשטיין
Elad Kronstein

מגמה: פיסיקה של מערכות מורכבות
בהדרכת פרופ' רוני עוזרי

Field of Study: Physics of Complex Systems
Advised by Prof. Roei Ozeri

Title of thesis:
Characterization of a CO₂ dipole trap of 87Rb as part of an ultra-cold atom-ion interaction experiment

M.Sc.



מיכאל קלוץ
Michael Klots

מגמה: מדעי המחשב ומתמטיקה
שימושית
בהדרכת פרופ' שמעון אולמן

Field of Study: Computer Science and Applied Mathematics
Advised by Prof. Shimon Ullman

Title of thesis:
Context-free detection and classification of minimal recognizable images and configurations

M.Sc.

M.Sc.

M.Sc.

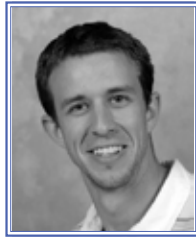
M.Sc.

Hila Chana Sheftel
הילה חנה שפטל

מגמה: מדעי הפיסיקה
בהדרכת פרופ' אורי אלון

Field of Study: Physical Sciences
Advised by Prof. Uri Alon

Title of thesis:
Geometry of biological compromises

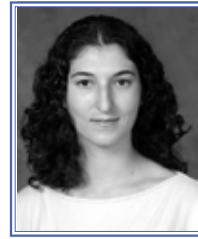
M.Sc.

ניר שנקלר
Nir Schenkler

מגמה: מדעי הפיסיקה
בהדרכת ד"ר גלעד פרוז

Field of Study: Physical Sciences
Advised by Dr. Gilad Perez

Title of thesis:
Fractal radiation from a hidden sector

M.Sc.

מרינה שניידר
Marina Shnayder

מגמה: מדעי החיים
בהדרכת פרופ' טלילה וולק

Field of Study: Life Sciences
Advised by Prof. Talila Volk

Title of thesis:
The role of muscular alpha 2 delta protein in structural organization of t-tubules during muscle development in drosophila

M.Sc.

דנה שרמן
Dana Sherman

מגמה: מדעי החיים
בהדרכת פרופ' דוד הראל
פרופ' אהוד אחיסר

Field of Study: Life Sciences
Advised by Prof. David Harel
Prof. Ehud Ahissar

Title of thesis:
Computer Modeling of the vibrissa sensorimotor system in rats

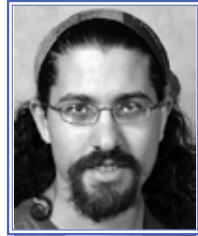
M.Sc.

יואב שצר
Yoav Shetzer

מגמה: מדעי החיים
בהדרכת פרופ' ורדה רוטר

Field of Study: Life Sciences
Advised by Prof. Varda Rotter

Title of thesis:
The distinct effects of p53 loss of heterozygosity in somatic and induced pluripotent stem cells

M.Sc.

צבי שפירא
Zvi Shapira

מגמה: מדעי הפיסיקה
בהדרכת פרופ' דוד מוכמל

Field of Study: Physical Sciences
Advised by Prof. David Mukamel

Title of thesis:
The effect of a driven line on a two-dimensional Ising system

*M.Sc.**M.Sc.**M.Sc.*

Non-thesis MSc in Science Teaching Recipients

The Feinberg Graduate School's master's degree program (without thesis) in science teaching was launched in 2008, as a joint initiative between the Weizmann Institute and the Rothschild Caesarea Foundation. The mission of this program is to improve the quality of science and mathematics teaching in Israel, by encouraging excellence among educators and providing them with the skills needed for leadership, both in the classroom and beyond. The master's program is intended for outstanding teachers of math and science who already hold at least a first degree in biology, chemistry, mathematics, or physics.

This is a two-year framework in which participants—with the support and encouragement of the schools in which they teach—are expected to devote two full days each week to their studies, in parallel with their continued work in the classroom. The curriculum includes the enrichment of participants' basic scientific knowledge (discipline-specific and interdisciplinary topics) and familiarity with new developments in scientific research, the acquisition of innovative teaching skills and strategies, and participation in hands-on seminars in Weizmann Institute labs. The course curriculum, created specifically for this program, was designed to match the unique needs of science and math educators. Many of the classes are taught by members of the Weizmann Institute faculty.

Kamel Abukaff
Tareza Kashkush Abu-Jarad
Gal Amit
Rachel Ashkenazi
Marwan Ashqar
Merav Ben-David
Elana Bereznik
Dror Botzer
Eliran Chen
Ido Cohen
Daphne Cohen- Brenner
Sorin Col
Efrat Dayan
Zvi Elgavish
Chani Elisha
Salih Faraj
Einat Filler
Sigalit Gadker
Tirza Gidron
Feya Greenshtein
Yael Guri
Nariman Hakim
Muaeen Hammud
Reut Harosh
Itai Hartman
Fadwa Issa
Moshe Jonatan
Tezera Adane Lorisso
Yanni Ladkani
Anat Leshets
Iris Makias

Irina Margolina
Khaled Masalha
Khaled Massalha
Shimon Mautner
Itamar Melet
Allon Meller
Keti Mey Tal Gamliel
Mira Mordechai
Ifat Nachshon
Nissim Ochayon
Orit Ohana
Ronit Pais David
Oded Peretz
Saleh Qaraqra
Sheren Rabi
Hanin Raed
Cloudia Sader
Viola Sader
Daniel Shallom
Boulous Shehadeh
Lilach Shtein
Michal Sigron
Boaz Silverman
Tal Stern
Odeh-Ieya Uziel
Orit Weinstock
Shlomit Winter
Meital Yishay
Nawal Zaaroura



סיגלית גדקר
Sigalit Gadker

תחום: הוראת המדעים ללא תזה
Field of Study: Science Teaching
without thesis



אילנה ברזניק
Elana Bereznik

תחום: הוראת המדעים ללא תזה
Field of Study: Science Teaching
without thesis



מרב בן-דוד
Merav Ben-David

תחום: הוראת המדעים ללא תזה
Field of Study: Science Teaching
without thesis



קטי מי טל גמליאל
Keti Mey Tal Gamliel

תחום: הוראת המדעים ללא תזה
Field of Study: Science Teaching
without thesis



יעל גורי
Yael Guri

תחום: הוראת המדעים ללא תזה
Field of Study: Science Teaching
without thesis



תרצה גדרון
Tirza Gidron

תחום: הוראת המדעים ללא תזה
Field of Study: Science Teaching
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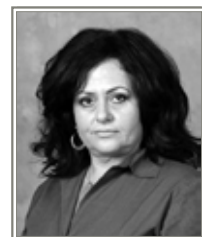
רעות הראש
Reut Harosh

תחום: הוראת המדעים ללא תזה
Field of Study: Science Teaching
without thesis



אפרת דיין
Efrat Dayan

תחום: הוראת המדעים ללא תזה
Field of Study: Science Teaching
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פיה גרינשטיין
Feya Greenshtein

תחום: הוראת המדעים ללא תזה
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without thesis



נסים אוחיין
Nissim Ochayon

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Field of Study: Science Teaching
without thesis



טזרה אדנה לוריסו
Tezera Adane Lorisso

תחום: הוראת המדעים ללא תזה
Field of Study: Science Teaching
without thesis



קאמל אבו כף
Kamel Abukaff

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חני אלישע
Chani Elisha

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Field of Study: Science Teaching
without thesis



צבי אלגביש
Zvi Elgavish

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Field of Study: Science Teaching
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אורית אוחנה
Orit Ohana

תחום: הוראת המדעים ללא תזה
Field of Study: Science Teaching
without thesis



דרור בוצר
Dror Botzer

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מרואן אשקר
Marwan Ashqar

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Field of Study: Science Teaching
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רחל אשכנזי
Rachel Ashkenazi

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Daphne Cohen- Brenner

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עידו כהן
Ido Cohen

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מיטל ישי
Meital Yishay

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שמעון מאוטנר
Shimon Mautner

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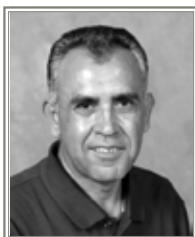
ענת לשץ
Anat Leshets

תחום: הוראת המדעים ללא תזה
Field of Study: Science Teaching
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יני לאדקאני
Yanni Ladkani

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ח'אלד מסאלחה
Khaled Masalha

תחום: הוראת המדעים ללא תזה
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אלון מלר
Allon Meller

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איתמר מלט
Itamar Melet

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אורית וינסטוק
Orit Weinstock

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שלומית וינטר
Shlomit Winter

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איתי הרטמן
Itai Hartman

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נרימאן חכים
Nariman Hakim

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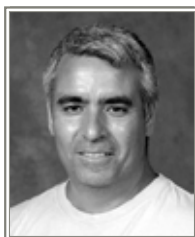
נואל זערוורה
Nawal Zaaroura

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Boaz Silverman

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Moshe Jonatan

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Eliran Chen

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מועין חמוד
Muaeen Hammud

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עִינַת פִּילֵר
Einat Filler

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גַל עֵמִית
Gal Amit

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פַדְוָא עִיסָה
Fadwa Issa

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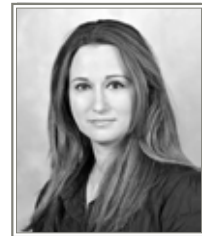
עֹדֵד פֶּרֶץ
Oded Peretz

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סַלַח פַּרַאג
Salih Faraj

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רוֹנִית פֵּיֶס דוֹד
Ronit Pais David

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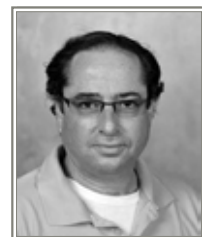
טַרְזָה קַשְׁקוּשׁ אַבּו־גַ'אַרַד
Tareza Kashkush Abu-Jarad

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Saleh Qaraqra

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סוֹרִין קוֹל
Sorin Col

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אירינה מרגולין
Irina Margolina

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Iris Makias

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ח'אלד מסאלחה
Khaled Massalha

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ויולה סאדר
Viola Sader

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יפעת נחשון
Ifat Nachshon

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מירה מרדכי
Mira Mordechai

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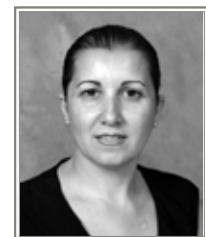
אודה-ליה עוזיאל
Odeh-leya Uziel

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מיכל סיגרונ
Michal Sigron

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קלודיה סאדר
Claudia Sader

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בולוס שחאדה
Boulous Shehadeh

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חנין רעד
Hanin Raed

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שירין ראבי
Sheren Rabi

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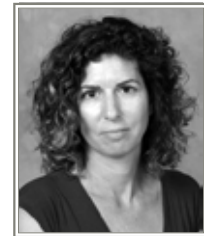
דניאל שלום
Daniel Shallom

תחום: הוראת המדעים ללא תזה
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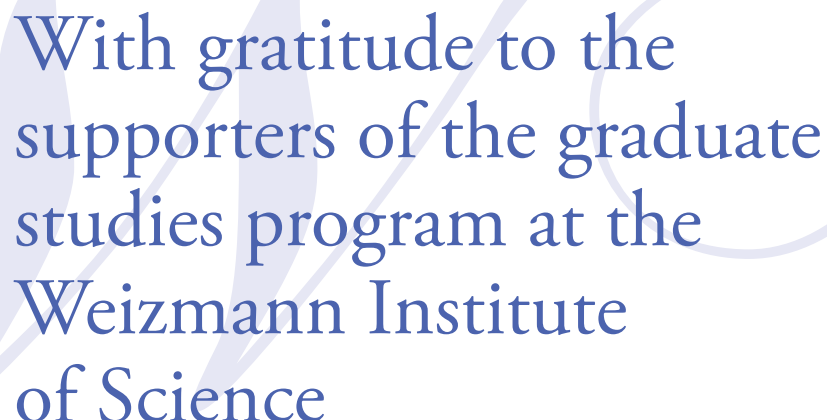
טל שטרן
Tal Stern

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לילך שטיין
Lilach Shtein

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With gratitude to the supporters of the graduate studies program at the Weizmann Institute of Science

The Weizmann Institute of Science and the students and staff of the Feinberg Graduate School are grateful to our many friends throughout the world who have generously funded our graduate studies program.

The Weizmann Institute has created five new research schools affiliated with its five Faculties to expand and enhance its graduate education. Four research schools have been endowed: The Lorry I. Lokey Research School of Biochemical Science, established in 2007; the Solo Dwek and Maurizio Dwek Research School of Chemical Science, established in 2008; the Moross Research School for Mathematics and Computer Science, established in 2009; and the Ekard School of Biological Sciences, established in 2009.

These strategic investments provide students with greater opportunities for personal development and independent research,

expanded contacts with the international research community, and even greater exposure to world leaders in their fields. One more research school remains to be funded: the Research School of Physics Science.

Scholarships are precious gifts—in essence, gifts of knowledge. They enable our students to concentrate on their studies, freeing them to devote their full energies to coursework and laboratory research. This steadfast encouragement has borne fruit in the many research scientists all over the world who began their careers at the Weizmann Institute of Science. Today's graduates are tomorrow's scientific leaders.

Scholarship Awards

Ph.D. Scholarships in Perpetuity

The Lila and Israel Jacob Alter Scholarship

Established in 2008 through a bequest of Israel Jacob Alter, Israel

The Cindy Rose Anderson Scholarship Endowment Fund

Established in 2007 by Cindy Rose Anderson, Palm Beach, Florida

The Dr. Lester Aronberg Scholarship in Perpetuity

Established in 1981 by the Dr. Lester Aronberg Foundation, Chicago, Illinois

The Jacob and Sonia Hager Axelrad Endowed Doctoral Scholarship Fund for Cancer Research

Established in 1999 through a bequest of Sonia Hager Axelrad, New York

The Hanan Bar-On Memorial Fund

Established in 2004 by the Weizmann Institute of Science, in honor and in memory of Hanan Bar-On, former Vice-President of the Weizmann Institute of Science, Rehovot, Israel

The Shlomo Beilitz Scholarship

Established in 1979 through a bequest of Shlomo Beilitz, Ra'anana, Israel

The Louis Bein Scholarships for Russian Students

Established in 1991 by the Louis Bein Trust, Chicago, Illinois

The Hazel Olzman Bellin Memorial Endowed PhD Scholarship in Cancer Research

Established in 2009 through a bequest of Hazel Olzman Bellin, New York

The Ursula Johanna and Fritz Werner Blumenthal Scholarship

Established in 2007 through a bequest of Ursula Johanna and Fritz Werner Blumenthal, Australia

The Dr. Walter and Dr. Trude Borchardt Fund for Graduate Students and the Feinberg Graduate School

Established in 2001 through a bequest of Dr. Trude Borchardt, New York

The Jeannette and Max Bouckalter Scholarships

Established in 2009 by Jeannette and Max Bouckalter, Paris, France

The Caspe Family Scholarship

Established in 2000 by Mr. and Mrs. Lewis Caspe and the Caspe Family Foundation, Des Moines, Iowa

The Professor Arthur Charlesby Fund for Doctoral Student Scholarships and Travel Stipends

Established in 2001 by Irene Charlesby, Swindon, United Kingdom, in memory of her husband

The Dr. Rebecca Chutick and Dr. Lillian Chutick Doctoral Scholarship Fund for Immigrant Students from the Commonwealth of Independent States (CIS)

Established in 1994 through a bequest of Dr. Rebecca Chutick, New York

The Judith and Norman D. Cohen Doctoral Scholarship

Established in 2005 by Judith and Norman Cohen, New York

The Leo A. and Sarah G. Copin Scholarship Fund

Established in 1994 through a bequest of Sarah G. Copin, Palm Beach, Florida

The Florence Edelman Scholarship in Perpetuity

Established in 1987 through a bequest of Florence Edelman, New York

The Dr. Eugene I. and Charlotte Falstein Graduate Scholarship

Established in 1997 by Charlotte R. Falstein, Chicago, Illinois

The Harold Feinstein and Bess Rae C. Feinstein Scholarship Fund for Students from the Commonwealth of Independent States (CIS)

Established in 1990 through a bequest of Bess Rae C. Feinstein, Chicago, Illinois

The Stephen W. Fleck Scholarship Fund

Established in 1995 through a bequest of Herta Fleck, New York

The Adolph Fogel and William Fogel Scholarship Fund

Established in 2001 through a bequest of William Fogel, New York

The Joseph F. and Clara Ford Foundation Scholarship in Perpetuity

Established in 1989 by the Joseph F. and Clara Ford Foundation, Boston, Massachusetts

The Yeheshkel and Fruma Freedman Education Fund

Established in 2001 through a bequest of Isaac Freedman, Boston, Massachusetts

The Violet, Samuel, and Anna Friedman Doctoral Scholarship Fund

Established in 2009 through a bequest of Violet Friedman, Palm Springs, California

The Regina and Leo Frisch Scholarships

Established in 2010 through a bequest of Rachel Lubell, New York

The Chaya Austern Fuchs Scholarships

Established in 2010 through a bequest of Rachel Lubell, New York

The Rita Gehl Scholarship in Cancer Research

Established in 1999 by Rita Gehl, London, United Kingdom

The Yasha Gluzman Scholarship

Established in 1998 by Ilan Gluzman, Nutley, New Jersey

Scholarship Awards

Ph.D. Scholarships in Perpetuity

The Goldberg-Guild Scholarships

Established in 1984 by Bernard Goldberg, Hallandale, Florida, and by Irwin C. Guild, Palm Beach, Florida

The Morris and Rose Goldman Scholarship Fund

Established in 1996 by Rose Goldman, Chicago, Illinois

The Linda, Tal, and Akiva Gross Endowment Fund, in Memory of Heinrich Gross

Established in 2007 by Akiva Gross, Glencoe, Illinois

The Leanora, Judith, and Samson Gruber Memorial Scholarships

Established in 1998 by Mr. and Mrs. Irving M. Gruber, New York, and named in memory of Mrs. Gruber and the Gruber's children

The Herbert Leiser Harband Memorial Scholarship

Established in 1976 through bequests of Dorothea and Julius Harband, San Francisco, California, in memory of their beloved son

The Otto and Mary Hersch Scholarships in Perpetuity

Established in 1987 through a bequest of Mary Hersch, New York

The Lotte and Ludwig Heusinger Memorial Scholarship

Established in 1993 through a bequest of Dr. Ludwig Heusinger, Kfar Shmaryahu, Israel

The William T. Hogan and Winifred T. Hogan Scholarship

Established in 1997 by the International Brotherhood of Teamsters Local 714, Chicago, Illinois

The Abraham and Elena Kahn Scholarship Fund

Established in 2004 by Abraham and Elena Kahn, Mexico

The Morris Kahn Scholarships in Systems Biology

Established in 2011 by the Weizmann Institute of Science in honor of Morris Kahn, Israel

The John F. Kennedy Memorial Scholarship Fund

Established in 1965 by the John F. Kennedy Memorial Foundation, Rehovot, Israel

The Malcolm Kingsberg Memorial Scholarship

Established in 1972 through a bequest of Malcolm Kingsberg, New York

The Jeaninne Klueger Scholarship

Established in 1991 by Seraphina Klueger, Dusseldorf, Germany, in memory of her daughter

The Alex and Lilly Koron Scholarship

Established in 2008 through bequests of Alex and Lilly Koron, Chicago, Illinois

The Saerree and Louis Fiedler Scholarship for Cancer Research, in Memory of Lillian Hellman Kugler

Established in 1983 through the Saerree K. and Louis P. Fiedler Family Fund, Deerfield, Illinois

The Alexander E. Langsam Memorial Doctoral Scholarship

Established in 2001 by Florence Langsam, Rockville, Maryland

The Liselotte and Richard Laster Endowed Doctoral Scholarship in Brain Research

Established in 2001 by Mr. and Mrs. Richard Laster, Chappaqua, New York

The Harold J. Lawn, M.D. Scholarship Fund

Established in 1985 by Dr. Harold J. Lawn, St. Paul, Minnesota

The Sally and Jerome Lipper Scholarship Fund for Young Immigrants

Established in 1993 by the Kenneth and Evelyn Lipper Foundation, New York

The Bert and Etta Liss Scholarship

Established in 2011 through a bequest of Bert and Etta Liss

The Samuel and Eleanor London Scholarship

Established in 1986 through a bequest of Eleanor J. London, Los Angeles, California

The Dr. Saul and Rose Mackoff Doctoral Scholarship

Established in 2002 through a bequest of Dr. Saul Mackoff, Chicago, Illinois

The Rixi Markus Scholarships, in Memory of Eugenia, Ignacy, and Herbert Alfred Heller

Established in 1995 through a bequest of Rixi Markus, MBE, London, United Kingdom

The Rodolfo May Scholarships

Established in 1997 through a bequest of Rodolfo May, Montevideo, Uruguay

The Nora Menascé Scholarship in Cancer Research

Established in 2002 through a bequest of Nora Menascé, Milan, Italy

The Paul and Felicia Muskat Scholarship Fund

Established in 1984 through a bequest of Paul Muskat, Toronto, Ontario, Canada

The Gertrude and Valentin Nathan Scholarship Fund

Established in 1997 through a bequest of Gertrude Nathan, New York

The Oskar Oliven (Dr. of Engineering) Memorial Scholarship

Established in 2003 through bequests of Gerald and Hedy Oliven, Los Angeles, California

The Dora Ostre Memorial Scholarships

Established in 1987 through a bequest of Dr. Sprinzl Weizenblatt, Asheville, North Carolina

The Dr. Bruce A. Pearlman PhD Scholarship in Synthetic Organic Chemistry

Established in 2011 through a bequest of Dr. Bruce A. Pearlman, Michigan

Scholarship Awards

Ph.D. Scholarships in Perpetuity

The Rose Lee and Marvin Pomerantz Scholarship

Established in 1998 by Rose Lee and Marvin Pomerantz and friends, Des Moines, Iowa

The Theodore R. and Edlyn Racoosin Scholarship Fund

Established in 1993 through bequests of Theodore and Edlyn Racoosin, New York

The Hirsch and Braine Raskin Foundation Scholarships

Established in 1970 by the Hirsch and Braine Raskin Foundation, New York

The Harry, Lillian, and Sylvan Ray Memorial Scholarship in Cancer Research

Established in 1997 by Dr. M. L. Ray, Dallas, Texas

The Reiter Family Scholarship

Established in 1984 by the Reiter Family Foundation, Chicago, Illinois

The Charles G. and Belle Reskin Doctoral Graduate Scholarship in Perpetuity

Established in 1997 through a bequest of Charles G. Reskin, Chicago, Illinois

The David Rich Doctoral Scholarship in Chemistry

Established in 1999 by Edra Rich, Phoenix, Arizona

The Burton and Sylvia Richards Doctoral Scholarship

Established in 1999 by Burton Richards, Bala Cynwyd, Pennsylvania

The Albert A. Robin Family Scholarship

Established in 2009 through a bequest of Albert A. Robin, Chicago, Illinois

The Gabriella and Paul Rosenbaum Scholarship in Biology

Established in 1999 by the Gabriella and Paul Rosenbaum Foundation, Chicago, Illinois

Scholarships in Memory of Harry Mlinov Rosenberg and Sarah Rudman Rosenberg

Established in 2008 through a bequest of Abraham Rosenberg, Rumson, New Jersey

The Joni Perlman Rosenberg Scholarship Fund for the Support of Cancer Research

Established in 2007 by the Harold L. Perlman Family Foundation, Chicago, Illinois

The Dr. Arnold Rosenblum Memorial Endowment Fund

Established in 1996 by Dorothy Rosenblum, Brooklyn, New York, in memory of her son

The Rose Frisch Sax Scholarships

Established in 2010 through a bequest of Rachel Lubell, New York

The Leon and Lily Schidlow Scholarship Fund

Established in 1999 by Sr. and Sra. Leon Schidlow, Bosques de las Lomas, Mexico

The Alice and Lewis Schimberg Scholarship Fund

Established in 1993 by Alice Schimberg, Chicago, Illinois

The Rudolf Schoenheimer Memorial Scholarships

Established in 1968 by Fritz Schoenheimer, New York

The Eugene and Lenore Schupak Endowed Doctoral Scholarship in Genetics

Established in 1997 by the Schupak Family Foundation, Scottsdale, Arizona

The David and Pauline Segal Scholarship

Established in 1999 by George and Joan Segal, Chicago, Illinois

The Bernard and Bernice Dorothy Segall Scholarship Fund

Established in 2006 through a bequest of Bernice Dorothy Segall, New York

The Simon and Frieda Senderowicz-Perel Graduate Student Research Fund

Established in 1999 through a bequest of Lea Senderowicz, Zurich, Switzerland

The Hon. Sir David Sieff Doctoral Scholarship in Brain Research

Established in 2000 by family and friends, Weizmann UK

The Lily Sieff Doctoral Scholarship

Established in 1998 by Helen and Martin Kimmel, New York

The Rachel and Arnold Smith Endowed Scholarship

Established in 1996 by Rachel and Arnold Smith, Phoenix and Paradise Valley, Arizona

The Paula and Ernest Sommers Scholarship

Established in 2001 by Ernest Sommers, Chicago, Illinois

The Sylvia and Leonard Sorkin Scholarship

Established in 1997 through a bequest of Leonard Sorkin, Chicago, Illinois

The Blanche and Max Steig Memorial Scholarship Fund

Established in 1993 through a bequest of Blanche Steig, New York

The Gabriel Armand Stein Scholarship Fund

Established in 1991 by Paul Stein, Jackson Heights, New York, in memory of his son

The Jack, Gertrude, and Leesa Steinberg Doctoral Scholarship for Neurological Diseases

Established in 2009 by Leesa Steinberg, Hampstead, Quebec, Canada

Scholarship Awards

Ph.D. Scholarships in Perpetuity

The Sergey and Maria Steuerman Endowed Scholarship Fund

Established in 1991 through a bequest of Maria Steuerman, New Rochelle, New York

The Armin and Etel (Angyal) Szolovits Doctoral Scholarship

Established in 2001 through bequests of Armin and Etel Szolovits, Hollywood, California

The Samara Jan Turkel Scholarship Fund for Autoimmune Diseases

Established in 1996 by Mr. and Mrs. Arthur Bach, New York, in memory of their granddaughter

The Guido Franklin van D. Memorial Scholarship

Established in 2000 by an anonymous donor

The Paul and Greta Weinberger Scholarship

Established in 1995 through a bequest of Paul Weinberger, New York

The G. Pauline Whiteman Scholarship Fund

Established in 2005 through a bequest of Pauline Whiteman, San Francisco, California

The Ruth Ann and Sam Wolfson Scholarship

Established in 1996 by Ruth Ann and Sam Wolfson, Dallas, Texas

The Ruth Ann and Sam Wolfson Endowment for the Cure of Alzheimer's Disease

Established in 2001 by Sam Wolfson, Dallas, Texas

The Rubin and Gladys Wollowick Scholarship Fund for Autoimmune Disease Research

Established in 1999 by the Rubin and Gladys Wollowick Foundation, Miami, Florida

The Dr. Arthur Yarman and Gertrude Yarman Scholarship Fund

Established in 2003 through a bequest of Gertrude Yarman, Miami, Florida

The Yitzhak Scholarship Fund

Established in 1992 through the offices of Martin Paisner, London, United Kingdom



The David Lopatie Centre מרכז דוד לופאטי

Scholarship Awards

Annual and Semester Ph.D. Scholarships

The Abraham Berman Scholarships

Established in 1966 through a bequest of Abraham Berman, South Africa

The CAMBR Foundation Doctoral Scholarships

Established in 2006 by Mr. Allen Skolnick, Lynbrook, New York

The Sam Cohen (Windhoek) Scholarships

Established in 1981 by the Sam Cohen Trust, Namibia

The Ronald M. Kantor Scholarship in Theoretical Physics

Established in 2011 by Evelyn Kantor, Bronx, New York

The David and Pola Kuppermann Scholarship Fund

Established in 2000 by Pola Kuppermann, Flushing, New York

The Ellen Merlo Scholarship Fund

Established in 2009 by Ellen Merlo, New York

The Joseph Meyerhoff Scholarships

Established in 1983 through the Joseph Meyerhoff Fund and the Rebecca Meyerhoff Fund, Baltimore, Maryland

The Francis and Marie-France Minkoff Scholarship

Established in 2011 by Francis and Marie-France Minkoff, Cologny, Switzerland



The degree conferment ceremony, 2012

טקס הענקת תארים, 2012

Scholarship Awards

M.Sc. Scholarships in Perpetuity

The I. W. Abel Scholarship

Established in 2002 by the United Steelworkers of America, Pittsburgh, Pennsylvania

The Henrietta and Jack Abrams Scholarship

Established in 1988 by Henrietta Abrams, Lauderhill, Florida

The Harry P. and Henrietta Albert Scholarship

Established in 1970 by the Alfred T. Stanley Foundation, New York

The Egle Forti Ancona Scholarship in Perpetuity (The Dana Fund)

Established in 1993 through a bequest of Mrs. Egle Forti, Rome, Italy

The Harvey and Sandy Angell Master's Scholarship in Research for the Benefit of Children

Established in 2001 by Harvey and Sandy Angell, Chicago, Illinois

The Arizona Women and Science Scholarship

Established in 1996 by Arizona Friends of the Weizmann Institute of Science

The Eda and Leo Asseo Scholarship

Established in 1988 by Eda Asseo, Tel Aviv, Israel

The Israel W. and Fannie Backe Scholarship Fund

Established in 1987 through a bequest of Fannie Backe, Worcester, Massachusetts

The Lillian Baker Scholarship

Established in 1991 through a bequest of Lillian Baker, Hallandale, Florida

The Florence and Theodore Baumritter Scholarship Fund for Russian Students

Established in 1991 by Mr. and Mrs. Theodore Baumritter, Boca Raton, Florida

The J. Myron and Zachary Michael Bay Scholarship

Established in 1979 by Jerry Adler and friends, and the Mogen David Wine Corporation, Chicago, Illinois

The Mollie Freeman Becker Scholarship

Established in 1971 by Mrs. Samuel Becker, Newton, Massachusetts

The Shlomo and Rivka Benador Bursary in Perpetuity

Established in 1984 by Shlomo and Rivka Benador, Geneva, Switzerland

The Bendit Foundation Scholarship

Established in 2000 by Dr. and Mrs. Emile Bendit and the Bendit Foundation, Inc., Baltimore, Maryland

The Joseph W. and Emily J. Bernstein Scholarship

Established in 1990 by the Amber Foundation, Chicago, Illinois

The Carolyn and Marvin Birger Scholarship

Established in 2000 by Marvin Birger, Palm Beach, Florida

The Dr. Henri H. Birnbaum Scholarship

Established in 1979 through a bequest of Dr. Henri H. Birnbaum, New York

The Abraham H. Blank Scholarship

Established in 1979 by Myron Blank, Des Moines, Iowa

The Benjamin M. Bloch Memorial Scholarship

Established in 1964 by the Faculty of the Weizmann Institute of Science, Rehovot, Israel

The Alex and Yudas (Yetta) Bloom Scholarship

Established in 1971 by Philip Bloom, New York

The Alan I. Bluestein Scholarship

Established in 1990 by Milton J. Bluestein, Palm Beach, Florida

The Alejandro y Dinorah Margounato Blum Scholarship

Established in 1986 by the Leon and Elena Blum Foundation, Montevideo, Uruguay

The Edith C. Blum Scholarship Fund

Established in 2007 by the Edith C. Blum Foundation, New York

The Louis C. and Edith B. Blumberg Scholarship Fund

Established in 1989 by the Louis Blumberg Foundation, Southfield, Michigan

The Irena-Ida Bogdanowicz Scholarship

Established in 1994 through a bequest of Irena-Ida Bogdanowicz, Tel Aviv, Israel

The Bonder Family Scholarship Fund

Established in 1994 through the Leon Bonder Trust, Chicago, Illinois

The Dr. Louis D. Boshes and Natalie A. Boshes Endowed Master's Scholarship

Established in 2005 through a bequest of Dr. Louis D. and Natalie A. Boshes, Chicago, Illinois

The Harold and Harriet Brady Master's Scholarship

Established through a bequest of Harriet Brady, Chicago, Illinois

The Joan and William J. Brodsky Scholarship in Photodynamic Cancer Therapy in Perpetuity

Established in 1995 by the Chicago Committee for the Weizmann Institute of Science, Chicago, Illinois

Scholarship Awards

M.Sc. Scholarships in Perpetuity

The Adele S. and Abraham Browner Scholarship in Biomedical Research

Established in 1999 through a bequest of Adele Browner, Chicago, Illinois

The Helen G. and Richard B. Bryant Scholarship Fund in Biomedical Research

Established in 2002 by Helen G. Bryant, Chicago, Illinois

The Roel C. Buck Master's Scholarship in Nanotechnology Research

Established in 2010 by the Roel C. Buck Family Foundation, Canada

The Melva and Martin Bucksbaum Scholarship in Biomedical/Cardiovascular Research

Established in 1996 in honor of Melva Bucksbaum and in memory of her husband, Martin, by family and friends, Des Moines, Iowa

The John and Dana Burgess Scholarship in Biomedical Research

Established in 2000 by International Profit Associates, Buffalo Grove, Illinois

The Dr. Meyer Chapman Memorial Bursary

Established in 1971 through a bequest of Dr. Meyer Chapman, Chicago, Illinois

The Isidore and Theresa Cohen Scholarship

Established in 1973 by the Isidore, Theresa, and Ronald Cohen Charitable Trust, Cape Town, South Africa

The Cowen Semester Scholarship in Molecular Biology, in Memory of Belle and Leonard Cowen, and Sylvia and Irving Schwartz

Established in 1996 by Mr. and Mrs. Stephen A. Cowen, Tenafly, New Jersey, in memory of their parents

Scholarship in Biomedical Research in Memory of Richard J. Daley II

Established in 2002 by friends of William M. Daley, Chicago, Illinois

The Joseph and Sadie Danciger Scholarship

Established in 1987 by the Sadie Danciger Trust and the Joseph and Sadie Danciger Fund, Kansas City, Missouri

The Helen and Harry Hans Davis Memorial Scholarship

Established in 2002 through a bequest of Helen J. Davis, Wyncote, Pennsylvania

The Amos and Hortense Deinard Memorial Scholarship

Established in 1989 through a bequest of Hortense H. Deinard, Minneapolis, Minnesota

The Dekker Foundation Master's Scholarship

Established in 2011 by the Dekker Foundation, Weston, Connecticut

The Kitty Waas Dekker, Simon Waas, and Rosette Dekker Scholarship

Established in 1998 through a bequest of Rosette Dekker, United Kingdom

The Samuel Denmark Family Scholarship

Established in 2000 by the Samuel Denmark Family Philanthropic Fund, Scottsdale, Arizona

The Nathan and Leah DeWoskin Memorial Scholarship in Biomedical/Cancer Research

Established in 2004 by William DeWoskin and Doris D. Roskin, Chicago, Illinois

The Alan Dixon Scholarship in Cancer Research

Established in 1977 by the Hon. Alan J. Dixon, St. Louis, Missouri

The Jack and Simon Djanogly Scholarship in Perpetuity

Established in 1985 by Sir Harry Djanogly, London, United Kingdom

The Pearl and Morris Dry Scholarship

Established in 1966 by Sidney Dry, Chicago, Illinois

The Dr. Yehuda and Leah Dubowski Scholarship

Established in 1988 by Leah Dubowski, Kiryat Ono, Israel

The Batsheva and Joseph Eden Scholarship

Established in 2007 by Batsheva and Joseph Eden, Great Neck, New York

The Dr. Joshua and Helene Ehrlich Memorial Scholarship

Established in 1987 through a bequest of Helene Ehrlich, Miami, Florida

The Bella and Hyman Eisenbaum Scholarship

Established in 1994 through the Bella Eisenbaum Trust, Miami Beach, Florida

The Alex Elovic Memorial Scholarship

Established in 1996 through a bequest of Bernat Elovic, Miami Beach, Florida

The Louis E. Emerman Scholarship in Biomedical Research

Established in 1999 by the Saul and Devorah Sherman Fund, Chicago, Illinois

The Charles I. and Fanny Engelstein Endowment Fund

Established in 1995 through a bequest of Fanny Engelstein, New York

The Bina and Icchak-Meir Erlich Fund

Established in 1987 through a bequest of their daughter Hanna Erlich, Bendzin, Poland

The Belle and Philip Feinberg Scholarship

Established in 1983 by Abraham Feinberg, New York

The Dr. Judith Schneider and Dr. E. Richard Feinberg Scholarship

Established in 1981 by Belle S. Meller, New York

Scholarship Awards

M.Sc. Scholarships in Perpetuity

The Lillian Feinberg Scholarship

Established in 1983 by Abraham Feinberg, New York

The Shirley and Judge Wilfred Feinberg Scholarship

Established in 1983 by Abraham Feinberg, New York

The Meyer Feldman Memorial Scholarship

Established in 1973 through a bequest of Meyer Feldman, Tucson, Arizona

The Joel Fellner and Gisella Schreiber Fellner and Ernest Ludwig Mannheimer and Arabella Weiss Mannheimer Scholarship Fund

Established in 1983 by the Leopold and Clara M. Fellner Charitable Foundation, Los Angeles, California

The Pauline and Maximilian Firestone Bursary

Established in 1978 by Maximilian Firestone, New York

The Aaron and Zlata Fish Memorial Bursary

Established in 1980 by Mr. and Mrs. Abe Fish, Toronto, Ontario, Canada

The Joseph E. and Rose Fisher Scholarship

Established in 1978 by Mr. and Mrs. Joseph E. Fisher, Canton, Ohio

The Rita Friedell and Donald Fiterman Scholarship

Established in 1969 by Mr. and Mrs. Morlan Fiterman, Highland Park, Illinois

The Sonia Floomberg Memorial Scholarship

Established in 1998 through a bequest of Sonia Floomberg, Montreal, Quebec, Canada

The Alexander and Lilly Foldes Memorial Scholarship

Established in 1981 through a bequest of Lilly Foldes, New York

The Malcolm Fraser Scholarship in Medical Biology

Established in 1981 in honor of Malcolm Fraser by the Australian Association for the Weizmann Institute of Science

The Joyce and Joseph J. Freed Family Scholarship

Established in 1995 by Mr. and Mrs. Joseph Freed, Wheeling, Illinois

The Helen and Charles Friedman Scholarship Fund

Established in 1986 by Helen and Charles Friedman, Paradise Valley, Arizona

The William F. Fuerst Scholarship Fund

Established in 1989 through a bequest of Madeleine Fuerst, New York

The Margot and Alfred Furth - Regina Fleischer Scholarship in Chemistry

Established in 1992 through a bequest of Regina Fleischer, and by Alfred Furth, New York, in memory of his wife, Margot

The Naomi and Morris Futorian Scholarship

Established in 1994 by Naomi Futorian, Northbrook, Illinois

The Prof. Eugene Gadol Scholarship

Established in 2004 through a bequest of Prof. Eugene Gadol, Vienna, Austria

The Leo and Frances Gallin Scholarship

Established in 1994 by Leo and Frances Gallin, Los Angeles, California

The Florence Gambino Scholarship

Established in 2000 through a bequest of Florence Gambino, Chicago, Illinois

The Rachel and Herzl Getzler Scholarship

Established in 2008 by Gad and Talia Zeevi, Haifa, Israel

The Bessie and Barnet Ginsburg Memorial Scholarship

Established in 1971 by the Bessie and Barnet Ginsburg Memorial Foundation, Westhampton Beach, New York

The Israel, Sara, and L. Chester Glaser Scholarship

Established in 1975 through a bequest of L. Chester Glaser, New York

The Dr. Anna Goldfeder Scholarship

Established in 1994 through a bequest of Dr. Anna Goldfeder, New York

The Harry Goldman Memorial Scholarship

Established in 1975 through a bequest of Harry Goldman, New York

The Morris and Rose Goldman Scholarships

Established in 1987 by Rose Goldman, Chicago, Illinois

The Richard and Rhoda Goldman Scholarship

Established in 1982 by Mr. and Mrs. Richard Goldman, San Francisco, California

The Samuel L. and Rebecca R. Goldstein Bursary

Established in 1977 through a bequest of Samuel Goldstein, Lynn, Massachusetts

The Phillip and Beverly Goldstick Scholarship

Established in 1980 by Phillip C. Goldstick, Chicago, Illinois

The John P. Gommès and Fruma Steinmetz Fund

Established in 2011 by the Britto Foundation, London, United Kingdom

The Dorothy and Maurice Gordon Scholarship

Established in 1968 by Centrose Associates, Boston, Massachusetts

Scholarship Awards

M.Sc. Scholarships in Perpetuity

The Ethel and Anne Gordon Scholarship

Established in 1990 through a bequest of Ethel Y. Gordon, New York

The Helena F. and Jacob Y. Gordon Scholarship

Established in 1973 by Mrs. Jacob Y. Gordon, Newton, Massachusetts

The William and Mildred Gosden Scholarship Fund in Honor of the Gosden Family

Established in 2005 by Mildred Gosden, Sun City, Arizona

The Salomon and Augusta Gottfried Scholarship

Established in 1997 by Kurt and Sorel Gottfried, Ithaca, New York, in memory of Dr. Gottfried's parents

The Victor Graber Memorial Scholarship

Established in 1999 by David Graber, Alameda, California

The Harold J. and Marion Green Scholarship in Perpetuity

Established in 1970 by Mr. and Mrs. Harold J. Green, Chicago, Illinois

The Jules R. Green Scholarship in Perpetuity

Established in 1980 by Jules R. Green, Chicago, Illinois, in memory of his wife, Rose, and son, Michael Jay Green

The Scott David Greenberg Scholarship in Physics Research

Established in 2001 by Scott D. Greenberg, Buffalo Grove, Illinois

The Nandor F. Gross Scholarship

Established in 1982 through a bequest of Kalman Gross, New York

The Isadore and Bertha Gudelsky Family Scholarship Endowment Fund

Established in 1979 by the Isadore and Bertha Gudelsky Family Foundation, Potomac, Maryland

The Haas Family Scholarship in Scientific Research

Established in 2007 by Dr. and Mrs. David Haas, Suffern, New York

The Dr.-Ing. Jerzy Hanowski Scholarship

Established in 1992 through a bequest of Lola Hanowski, Aachen, Germany

The Heinrich and Gisa Blum Harpuder Memorial Scholarship

Established in 1982 through a bequest of Heinrich Harpuder, Bronx, New York

The B. J. Harris Scholarship

Established in 1970 by B. J. Harris, Palm Beach, Florida

The Gertrude and Benjamin R. Harris Scholarship

Established in 1989 through bequests of Gertrude and Benjamin R. Harris, Chicago, Illinois

The Harry Julius Harris Scholarship

Established in 1997 through a bequest of Dorothy Harris and by Anne Ingber, New York

The Joan W. and Irving B. Harris Scholarship in Brain Research

Established in 1997 by friends and supporters, Chicago Committee for the Weizmann Institute of Science, Chicago, Illinois

The Dr. Esther Hellinger Memorial Scholarship

Established in 1986 through a bequest of Dr. Esther Hellinger, London, United Kingdom

The Carylton and Julius L. Hemmelstein Scholarship in Perpetuity

Established in 2001 by the Carylton Foundation, Chicago, Illinois

The Barry Hershman and Barbara Isaacson Scholarship in Biomedical and Cancer Research

Established in 2001 by Barry Hershman, Des Plaines, Illinois

The Fay and Harry Hoffman Scholarship

Established in 1982 by Harry Hoffman, family and friends, Chicago, Illinois

The Benjamin S. Hornstein Scholarship Fund

Established in 1989 through a bequest of Benjamin S. Hornstein, New York

The Anna Hurwitz Scholarship in Perpetuity

Established in 1983 by Allan Hurwitz, Chicago, Illinois

The Evelyn and Harold Igdaloff Scholarship Fund

Established in 2007 by Mr. and Mrs. Harold Igdaloff, Los Angeles, California

The Fanny E. and Lewis J. Isaacs Scholarship

Established in 1989 through the Fanny E. Isaacs Living Trust, Glencoe, Illinois

The Thomas and Ruth Isackson Memorial Scholarship Award

Established in 1992 through a bequest of Ruth Isackson, Miami Beach, Florida

The Barbara and Jon M. Kaufman Scholarship in Particle Physics

Established in 2008 by Jon M. Kaufman, New York

The Benjamin Kaufman Memorial Scholarship

Established in 1995 by Nathan Jacobs, New York

The Udi Khazam Memorial Scholarship

Established in 1996 by the Khazam Family, London, United Kingdom, and Vancouver, British Columbia, Canada

The Nora Lifschultz Bergman and Edward Klein Scholarship in Biomedical Research

Established in 1998 by Edward Klein, Rancho Mirage, California, and S. Nora Bergman, Chicago, Illinois

Scholarship Awards

M.Sc. Scholarships in Perpetuity

The Neil David Konheim Memorial Scholarship

Established in 1985 by George Konheim, Beverly Hills, California

The Arthur Konviser Memorial Scholarship in Cancer Research

Established in 2007 by Dr. Eudice Goldberg and friends, Toronto, Ontario, Canada

The Dr. David Kopel Scholarship in Perpetuity

Established in 1997 through a bequest of Dr. David Kopel, Chicago, Illinois

The Richard Koret Scholarship

Established in 1968 by the trustees of the Richard Koret Foundation, New York

The Joseph Korodi Memorial Scholarship

Established in 1993 by Emmy Singer, Hamilton, Ontario, Canada

The Alex and Lilly Koron Scholarship

Established in 2008 through bequests of Alex and Lilly Koron, Chicago, Illinois

The Frank Korrick Scholarship

Established in 1991 through a bequest of Francis Charles Korrick, Sydney, Australia

The Esther B. and Milton J. Krainin Master's Scholarship

Established in 2006 by Dr. Milton J. Krainin, Atlanta, Georgia

The Margaret S. Kramer Scholarship

Established in 1999 by Margaret S. Kramer, Palm Beach, Florida

The Samuel and Ronnie Kraut Scholarship in the Life Sciences

Established in 1988 by Ricky Kraut through bequests of her parents, Samuel and Ronnie Kraut, Winnipeg, Manitoba, Canada

The Anne P. Lederer Master's Scholarship in Brain Research

Established in 1998 by the Anne P. Lederer Research Institute, Chicago, Illinois

The Philmore A. and Judith Leemon Scholarship in Brain Research

Established in 1997 by Philmore A. and Judith Leemon, Las Vegas, Nevada

The Dr. Aaron M. Lefkovits Scholarship Fund Bursary

Established in 1986 by Dr. Aaron Lefkovits, Memphis, Tennessee

The Dr. Sophie N. Leschin Scholarship Fund

Established in 1985 through a bequest of Dr. Sophie N. Leschin, Chicago, Illinois

The Eudyce H. Levin Scholarship in Cancer Research

Established in 1984 by Wallace "Bud" Levin, North Miami Beach, Florida

The Wallace S. Levin Scholarship Fund

Established in 1997 by Mark Levin, Davie, Florida

The Chaim Michel and Chaya Freyda Levine Scholarship, established by their son, Jules Lawren

Established in 1995 through a bequest of Jules Lawren, New York

The Irena and Morris Goldstein and Stefan Joram Lewari Memorial Scholarship

Established in 1988 through a bequest of Irena Lewari, Cape Town, South Africa

The Morris I. Lewisohn Scholarship

Established in 1976 through a bequest of Morris I. Lewisohn, Teaneck, New Jersey

The Leyfell Family Master's Scholarship

Established in 2001 by Mr. and Mrs. Aleksander Leyfell, Cambridge, Massachusetts

The Dorothy and Elias Lieberman Memorial Scholarship

Established in 1972 by the Elias Lieberman Memorial Foundation, Jamaica, New York

The Jacob P. and Estelle Lieberman Scholarship

Established in 1990 by the International Fund for Education and Career Development, Tel Aviv, Israel

The Terri and Barry Lind Scholarship for New Scientists Specializing in Cancer Research

Established in 2004 by Mr. and Mrs. Barry J. Lind, Chicago, Illinois

The Abe Lisan Educational Grant Bursary

Established in 1974 through a bequest of Abe Lisan, Glenside, Pennsylvania

The Bert and Etta Liss Scholarship

Established in 2011 through a bequest of Bert and Etta Liss

The Meyer Loomstein Scholarship

Established in 1982 by Meyer Loomstein, Hollywood, Florida

The Josef and Avraham (Avi) Isser Luchfeld Memorial Bursary

Established in 1986 by Mr. and Mrs. Josef Luchfeld, Montreal, Quebec, Canada

The Lou and Miriam Ludwig Scholarship

Established in 1974 through a bequest of Louis Ludwig, New York

The Henry and Louis Malakoff Scholarship Fund, New Rochelle, New York

Established in 1991 by Rebecca Malakoff, Brooklyn, New York

The Judd D. Malkin Scholarship in General Biomedical Research

Established in 2004 by Judd Malkin and Barry Malkin, Chicago, Illinois

Scholarship Awards

M.Sc. Scholarships in Perpetuity

The Sheldon J. Mandell Scholarship in Cancer Research

Established in 2002 by Sheldon J. Mandell, Chicago, Illinois

The Alexander and Mary Margolis and Bernard A. Margolis Perpetual Memorial Scholarship Fund

Established in 1993 through a bequest of Bernard A. Margolis, Brooklyn, New York

The Ben and Ruth Marks Scholarship

Established in 1990 by Ben and Ruth Marks, North Miami Beach, Florida

The Judge Abraham Lincoln Marovitz Scholarship for the Study of Aging

Established in 1996 by friends of the late Hon. Judge Abraham Lincoln Marovitz, Chicago, Illinois

The Joory Mashal Bursary

Established in 1981 by Joory and Doreen Mashal, Montreal, Quebec, Canada

The Samuel Mayer Bursary

Established in 1973 by Elsie Mayer, Santa Monica, California

The Joseph and Mable E. Meites Scholarship Fund

Established in 1983 by Joseph and Mable E. Meites, Okemos, Michigan

The Nora Menascé Scholarship in Cancer Research

Established in 2002 through a bequest of Nora Menascé, Milan, Italy

The Martin and Dianne Mendoza Scholarship

Established in 1991 in honor of Martin and Dianne Mendoza by friends and admirers, London, United Kingdom

The Leo Meyer Scholarship

Established in 1965 through a bequest of Leo Meyer, San Francisco, California

The Dr. Bert Migicovsky Scholarship

Established in 1990 by the Ottawa Jewish Community, Ottawa, Ontario, Canada

The Minzer Family Fund Scholarship

Established in 1978 by Margaret and Sol Minzer, Dallas, Texas

The Pola and Elias Mirson Scholarship

Established in 1989 through a bequest of Pola Mirson, Buenos Aires, Argentina

The Paul and Felicia Muskat Scholarship Fund

Established in 1984 through a bequest of Paul Muskat, Toronto, Ontario, Canada

The Inez P. and David N. Myers Scholarship

Established in 1981 by the David and Inez Myers Scholarship Fund, Cleveland, Ohio

The Fanny Fletcher Naxon and Meyer Naxon Memorial Scholarship in Perpetuity

Established in 1984 through a bequest of Meyer Naxon, Beverly Hills, California

The Clara and Bela B. Nevai Scholarship

Established in 1972 by Mr. and Mrs. Bela B. Nevai, Dobbs Ferry, New York

The Dr. Louis B. and Rose M. Newman Scholarship

Established in 1971 by Dr. and Mrs. Louis B. Newman, Chicago, Illinois

The Harold Paul Novick Scholarship in Perpetuity

Established in 1982 by Mr. and Mrs. Samson Novick, New York

The Cemach Oiserman Scholarship Fund

Established in 1999 through the offices of Yehuda Assia, Geneva, Switzerland

The Walter Pancoe Scholarship

Established in 1992 by Walter Pancoe, Chicago, Illinois

The Cecile and Ben Pekin Scholarship

Established in 2002 by Cecile and Ben Pekin, Highland Park, Illinois

The Gertrude and Ivar Philipson Bursary

Established in 1961 through bequests of Gertrude and Ivar Philipson, Stockholm, Sweden

The Rose and Israel Pincus Bursary in Perpetuity

Established in 1987 by William B. Ingram, Laguna Hills, California

The Harry and Evelyn F. Platoff Memorial Bursary

Established in 1975 through a bequest of Evelyn F. Platoff, Miami Beach, Florida

The Edith and Henry Plessner Scholarship

Established in 1991 through a bequest of Edith Plessner, New York

The David and Janet Polak Scholarship

Established in 1997 by Mr. and Mrs. David Polak, Beverly Hills, California

The David Pollin Revolving Scholarship Fund

Established in 2000 through a bequest of Dan Pollin, Fort Lauderdale, Florida

The Sidney L. and Betty B. Port Scholarship in Perpetuity

Established in 2003 by Sidney L. Port, Chicago, Illinois

The Alfred Prager Scholarship in Perpetuity

Established in 1970 by the American Committee for the Weizmann Institute of Science, and through a bequest of Alfred Auerbach, New York

Scholarship Awards

M.Sc. Scholarships in Perpetuity

The Brothers Moses and Meyer Pupko Trust Fund Bursary

Established in 1971 through a bequest of Abraham Pupko, Seattle, Washington

The Rona and David Radler/Sun Times Scholarship in Biomedical Research

Established in 1997 in honor of F. David Radler by the Chicago Committee for the Weizmann Institute of Science, Chicago, Illinois

The Ruth Epstein Recu Scholarship

Established in 1980 by Ruth Recu, Chicago, Illinois

The Harry and Mildred Remis Scholarship

Established in 1973 by Mr. and Mrs. Harry Remis, Peabody, Massachusetts

The Anna and Max Resnick Scholarship

Established in 1996 by Howard Resnick, Chicago, Illinois

The Prof. David Rittenberg Memorial Bursary

Established in 1971 in memory of her husband by Mrs. S. Rittenberg and friends, New York

The Aida and Jerome Robinson Scholarship Endowment Fund

Established in 2003 by Jerome and Aida Robinson, Fort Lee, New Jersey

The Lillian L. Rolde Memorial Scholarship

Established in 1981 by L. Robert Rolde, Boston, Massachusetts

The Dorothy and Irving Rom Scholarship

Established in 1990 by the Irving and Dorothy Rom Charitable Trust, Chicago, Illinois

The Ben and Esther Rosenbloom Foundation Scholarship

Established in 1990 by Ben and Esther Rosenbloom, Baltimore, Maryland

The Charles J. Rosenbloom Memorial Bursary

Established in 1973 through a bequest of Charles J. Rosenbloom, Pittsburgh, Pennsylvania

The Isidore Rosenkrantz Scholarship

Established in 1960 through a bequest of Isidore Rosenkrantz, St. Paul, Minnesota

The Anna and Leo Rosner Scholarship

Established in 1986 by the Leo Rosner Endowment Fund, Miami Beach, Florida

The Celia and Nelson Rostow Scholarship

Established in 1987 through a bequest of Nelson Rostow, New Haven, Connecticut

The Sara Rottenberg Scholarship in Cancer Research

Established in 1994 by Sophie Kalina, New York, in memory of her mother

The Rachelle Rubin (nee Blecher) Scholarship

Established in 1991 by Rachelle Lea Rubin, Dusseldorf, Germany

The David and Eleanore Rukin Scholarship

Established in 1981 by the David and Eleanore Rukin Philanthropic Foundation, Saddle River, New Jersey

The Rymer Family Scholarship

Established in 1986 by the Barry Rymer Trust, Chicago, Illinois

The Ann B. Sadowsky Scholarship

Established in 1987 through a bequest of Ann Sadowsky, Mineola, New York

The Dr. Alexander Salamon Memorial Endowment Fund

Established in 2006 by Lilly Salcman, Julie Salamon, and Dr. Suzanne Salamon, Florida, New York, and Massachusetts

The Bernard and Edith Samers Scholarship in Cancer Research

Established in 1997 in honor and in memory of Bernard Samers, former Executive Vice-President, American Committee for the Weizmann Institute of Science, New York

The Marvin Sands Endowed Master's Scholarship Fund

Established in 2003 in honor of Marvin Sands by South Florida Friends of the Weizmann Institute of Science

The Elsie Olin and Philip D. Sang Scholarship

Established in 1995 by Elsie Olin Sang, Chicago, Illinois

The Jerome D. and Beverly Scheer Scholarship

Established in 1989 by Jerome D. and Beverly Scheer, Potomac, Maryland

The Sylvia and Aaron Scheinfeld Scholarship

Established in 1976 by Mrs. Aaron Scheinfeld, Chicago, Illinois

The Harry and Mae Schetzen and Prof. Martin Schetzen Scholarship

Established in 1979 by Mae Schetzen, New York

The Dr. Oskar and Sally Schickler Scholarship Fund

Established in 2007 through a bequest of Dr. Oskar Schickler, Montreal, Canada

The Ida and Abraham Schneider Scholarship

Established in 1968 by Abraham Schneider, Palm Beach, Florida

The Max Schoenfeld Scholarship

Established in 1976 by Walter E. Schoenfeld, Seattle, Washington

The Stuart and Sarah Schulman Scholarship Fund

Established in 1991 by Dr. and Mrs. Stuart Schulman, Boca Raton, Florida

The Joseph Schumer Scholarship

Established in 1964 through a bequest of Joseph Schumer, New York

Scholarship Awards

M.Sc. Scholarships in Perpetuity

The Rabbi Samuel and Charlotte Schwartz Scholarship

Established in 1981 by their son James L. Schwartz, Highland Park, Illinois

The Segal Scholarship in Biomedical Research

Established in 2000 by Joan and George I. Segal, Chicago, Illinois

The Henry and Soretta Shapiro Master's Scholarship

Established in 1996 by the Soretta and Henry Shapiro Family Foundation, Chicago, Illinois

The Sabina D. and Benjamin Shapiro Scholarship Fund

Established in 1999 through a bequest of Sabina D. Shapiro, New York

The Ruth and Leonard Simon Scholarship in Leukemia/Cancer Research

Established in 1999 by Ruth Simon, Wilmette, Illinois

The Rochelle and Harold Simpson Scholarship

Established in 2003 by Harold and Rochelle Simpson, Delray Beach, Florida

The Irving I. Singer Foundation Scholarship

Established in 1974 by the Irving I. Singer Foundation, New York

The Yvette Slotnick Scholarship Fund

Established in 1998 by Rhea Slotnick, Margate, Florida

The Sabine and Jeremy Smouha Scholarship

Established in 2007 by Mr. and Mrs. Jeremy Smouha, London, United Kingdom

The Rabbi and Mrs. Aaron Solomon Bursary

Established in 1982 by Dr. Jonathan G. Solomon, Hampton, Virginia, in honor of his parents

The Paula and Ernest Sommers Scholarship

Established in 1998 by Ernest Sommers, Chicago, Illinois

The Eliezer and Genia (Chaine) Sotskover Scholarship

Established in 1992 through bequests of Eliezer and Genia (Chaine) Sotskover, Ramat Gan, Israel

The Hazel and David Spatz Scholarship

Established in 2000 by the Spatz Family Foundation, Chicago, Illinois

The Samuel J. Spector and Augusta Spector Bursary

Established in 1978 through a bequest of Augusta Spector, New York

The Blanche and Max Steig Memorial Scholarship Fund

Established in 1993 through a bequest of Blanche Steig, New York

The Oscar H. Stern Memorial Scholarship

Established in 1976 through a bequest of Oscar H. Stern, New York

The Leo and Rachel Sussman Scholarship Fund

Established in 2008 through a bequest of Rachel Sussman, Garden City, New York

The Roy L. Swarzman Scholarship in Perpetuity

Established in 1990 by Matthew Bucksbaum, Marvin Pomerantz, and Mr. and Mrs. Stanley Isaacson, Des Moines, Iowa

The Swiss Society of Friends of the Weizmann Institute of Science Scholarship in Perpetuity

Established in 1985 by the Swiss Society of Friends of the Weizmann Institute, Zurich, Switzerland

The Nachman Syrkin and Mendel Osnos Scholarship

Established in 1999 by Drs. Morton G. and Zivia Wurtele, Berkeley, California

The Armin and Etel (Angyal) Szolovits Master's Scholarship

Established in 2001 through bequests of Armin and Etel Szolovits, Hollywood, California

The Isaac H. Taylor Scholarship

Established in 1972 by Isaac H. Taylor, Ellicott City, Maryland

The Yael and Rami Ungar Master's Scholarship in Perpetuity

Established in 2010 by Rami and Yael Ungar, Israel

The Werner and Daughter Renee Usansky Memorial Bursary

Established in 1982 by Sra. Sara Z. de Usansky, Buenos Aires, Argentina

The Minnie and Arthur Vare Scholarship

Established in 1968 by the Minnie and Arthur Vare Foundation, New York

The Rose and Ben N. Vollen Scholarship

Established in 1993 through a bequest of Ben N. Vollen, Chicago, Illinois

The Wagner-Braunsberg Family Foundation Scholarship Fund

Established in 2008 by Mr. and Mrs. Peter Wagner, and Elizabeth Wagner, Rockville, Maryland

The Norma Walk Memorial Scholarship

Established in 1971 through a bequest of Norma Walk, New York

The Raoul Wallenberg Scholarship

Established in 1980 by the Swedish Committee and the Canadian Society for the Weizmann Institute of Science

The George Wasserman Family Foundation/Janice Wasserman Goldsten Scholarship

Established in 1994 by the George Wasserman Foundation, Inc. and by Janice Wasserman Goldsten, Washington, D.C.

Scholarship Awards

M.Sc. Scholarships in Perpetuity

The Dr. Edgar Weil Memorial Bursary

Established in 1975 by an anonymous donor, Los Angeles, California

The Charles Weinfeld Memorial Scholarship

Established in 1972 by the Charles Weinfeld Trust, Northbrook, Illinois

The Celeste and Joseph Weingarten Memorial Scholarship

Established in 1987 by Nancy Weingarten and friends, Boston, Massachusetts

The Edythe and Samuel Weinstein Scholarship

Established in 2002 by the Samuel Weinstein Family Foundation, Niles, Illinois

The Joe and Celia Weinstein Master's Scholarship in Perpetuity

Established in 1995 by Major Max and Sylvia Shulman, New York

The Dr. Lee Franklin Weinstock Leadership Scholarship

Established in 1994 through a bequest of Dr. Lee Franklin Weinstock, Detroit, Michigan

The Samuel Wendorf Bursary for the Feinberg Graduate School

Established in 2001 through a bequest of Samuel Wendorf, Milwaukee, Wisconsin

The Sarah Werch Research Scholarship Fund

Established in 1994 by the Solomon Carl Werch Trust, Chicago, Illinois

The J. Stanley and Rose Weyman Memorial Scholarship

Established in 1997 by Anne Weyman, London, United Kingdom

The Estelle White Memorial Scholarship Fund

Established in 2001 through a bequest of Estelle White, New York

The William W. Wilkow Scholarship Fund

Established in 1987 by Mrs. William W. Wilkow, Chicago, Illinois

The Dr. Albert and Blanche Willner Scholarship for Russian Students

Established in 1993 by Dr. and Mrs. Albert Willner, Delray Beach, Florida

**The Women of Vision
Scholarship Fund for Breast and
Ovarian Cancer Research**

Established in 1996 by friends and supporters, South Florida Committee for the Weizmann Institute of Science

**The Milton Young Memorial
Bursary**

Established in 1980 by friends of Milton Young, New York

The Alice Zacharia Scholarship

Established in 1983 by Madame Alice Zacharia, Paris, France

**The Louis and Celia Zeibell
and Ida Zeibell Scholarship in
Perpetuity**

Established in 1995 by Jack Zeibell, Chicago, Illinois

**The Ronald Zemell Memorial
Master's Scholarship in
Immunology or Biomedical
Research**

Established in 2001 by Dr. and Mrs. David S. Papermaster, Bloomfield, Connecticut, in memory of Ronald Zemell

**The William N. Zinn Endowed
Master's Scholarship**

Established in 2003 by Robert Zinn, Houston, Texas, and Natalie Zinn Haar, Cambridge, Massachusetts

**The Samuel Zonne Semester
Scholarship**

Established in 1980 through a bequest of Samuel Zonne, Minneapolis, Minnesota

**The Lillian and Samuel L.
Zuckerman Bursary**

Established in 1959 by the Zuckerman family, New York, in honor of their parents' golden wedding anniversary

Scholarship Awards

Annual and Semester M.Sc. Scholarships

The Gerda and Joseph Brender Scholarship

Established in 2011 by Miriam and Merle Hinrichs, Hong Kong, China

The Cavendish Charitable Foundation Scholarship

Established in 2011 by the Cavendish Charitable Foundation, Switzerland

The Dana Foundation Scholarship

Established in 2011 by the Dana Foundation, New York

C.A. Delaney Capital Management Ltd. Master's Scholarship

Established in 2011 by C.A. Delaney Capital Management Ltd., Toronto, Canada

The Judith Kaplan Scholarship Fund

Established in 2008 by the Judith Anne Kaplan Fund of RSF Social Finance, Sonoma, California

The Jorge Kassel Scholarship in the Earth Sciences

Established in 1990 by Jorge Kassel, Naucalpan, Mexico

The Edward C. and Linda Dresner Levy Foundation Master's Scholarship

Established in 2010 by Edward C. Levy and Linda Dresner Levy, Detroit, Michigan

The Charles and Denise Noparstak Master's Scholarship

Established in 2010 by Charles and Denise Noparstak, Northbrook, Illinois

The Anna and Isidore Roseman Foundation Semester Bursary

Established in 1985 by the Anna and Isidore Roseman Foundation, Reading, Pennsylvania

The Lizika and Ami Sagy Scholarship

Established in 2012 by Lizika and Ami Sagy, Ramat Gan, Israel

The Dr. Otto Schwarz Memorial Graduate Scholarship Fund

Established in 1995 through a bequest of Dr. Otto Schwarz, Las Vegas, Nevada

The Herman de Stern Stiftung Scholarship

Established in 2007 by the Herman de Stern Stiftung, Jerusalem, Israel



Jacob Ziskind Building בנין יעקב זיסקינד