

Feinberg Graduate School

2017 Graduates



מכון ויצמן למדע
WEIZMANN INSTITUTE OF SCIENCE

You are cordially invited to
**the Graduation Ceremony at which MSc
and PhD Degrees will be conferred
and prizes will be awarded for academic excellence**

Wednesday, May 17, 2017
7:00 p.m.
Memorial Plaza
Weizmann Institute of Science, Rehovot

אנו מתכבדים להזמין
**טקס הענקת תארי מוסמך
ודוקטור לפילוסופיה,
ולהכרזה על פרסים לתלמידים מצטיינים**

יום רביעי, כ"א אייר תשע"ז, 17 במאי 2017
בשעה 19:00
כיכר הזיכרון
מכון ויצמן למדע, רחובות

Program

Greetings Prof. Daniel Zajfman, President
Weizmann Institute of Science
Prof. Irit Sagi, Dean
Feinberg Graduate School
of the Weizmann Institute of Science
Prof. Zvulun Elazar, Chair
Scientific Council of the Weizmann Institute of Science

Keynote Address Major General (res.) **Doron Almog**
Chairman, Aleh Negev - Nahalat Eran

**Awarding of prizes for academic excellence
and conferment of PhD Degrees**

**Awarding of prizes for academic excellence
and conferment of MSc Degrees**

On behalf of the graduates **Aielet Efrati**,
Department of Particle Physics & Astrophysics

Music Jane Bordeaux Band

Light refreshments

**תוכנית
ברכות**

פרופ' דניאל זייפמן
נשיא מכון ויצמן למדע
פרופ' אירית שגיא
דיקן מדרשת פינברג של מכון ויצמן למדע
פרופ' זבולון אלעזר
יו"ר המועצה המדעית של מכון ויצמן למדע

הרצאת אורח

דורון אלמוג, אלוף מיל'
יו"ר עלה נגב - נחלת ערן

**הענקת פרסי הצטיינות לתלמידי מחקר
והענקת תעודות דוקטור לפילוסופיה**

**הענקת פרסי הצטיינות לתלמידי מוסמך
והענקת תעודות מוסמך**

דברים בשם הבוגרים איילת אפרתי,
המחלקה לפיסיקה של חלקיקים ואסטרופיסיקה

להקת ג'יין בורדו

**מוסיקה
כיבוד קל**



Please note the following:

- Guests with special needs concerning access to the site are kindly requested to notify FGS in advance (08-9344536), 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.

לתשומת לב המוזמנים:

- אורחים בעלי צרכים מיוחדים מתבקשים לתאם מראש את הגעתם עם המדרשה (טקס 08-9344536) כדי לקבל את הסיוע הדרוש.
- הכניסה לאתר האירוע ולמתחם המושבים תתאפשר מהשעה 18:15 עד 18:55 ובהצגת 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.

Feinberg Graduate School

Weizmann Institute of Science

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With gratitude to the supporters of the Feinberg Graduate School at the
Weizmann Institute of Science

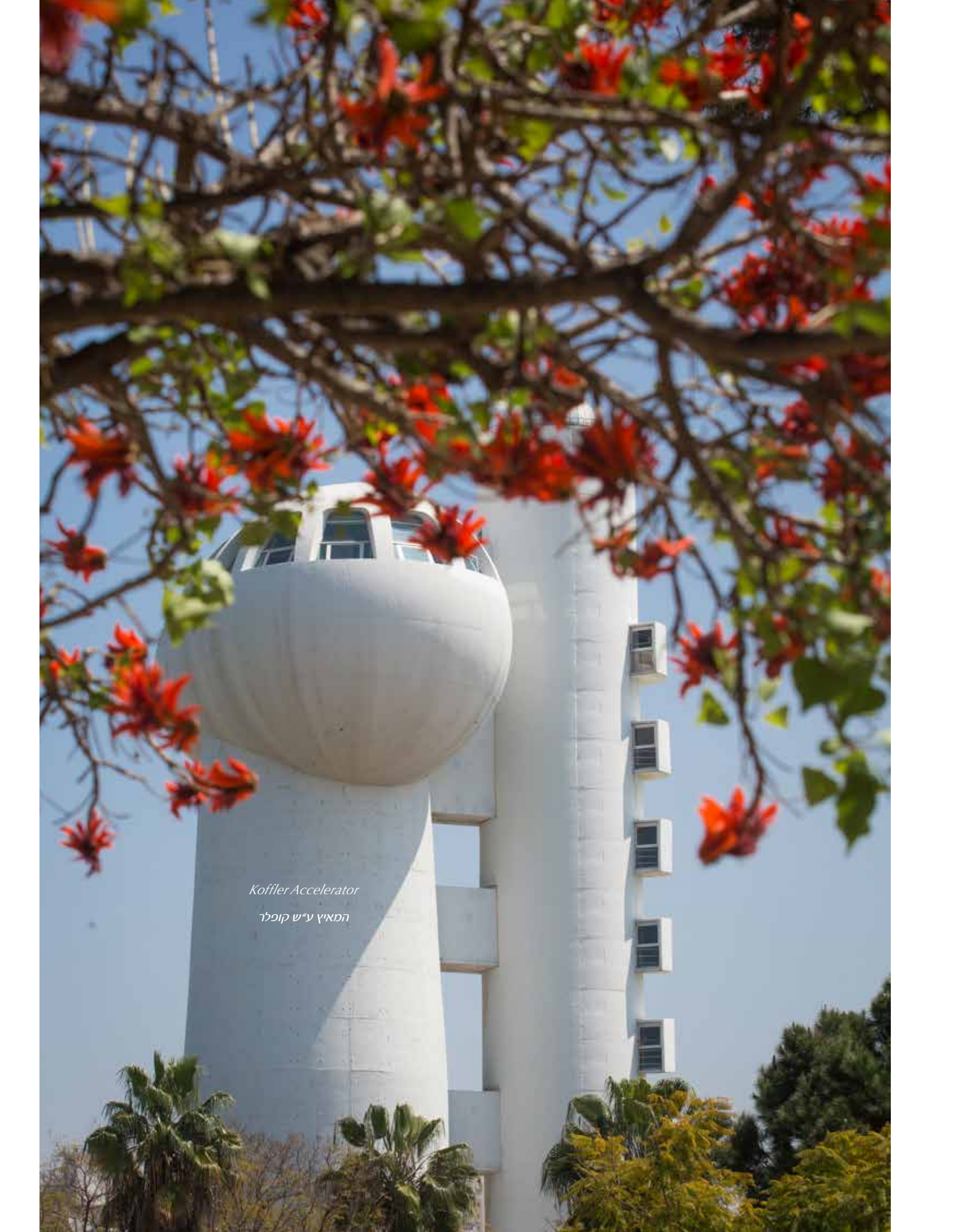
Scholarship Awards PhD Scholarships in Perpetuity

Scholarship Awards MSc Scholarships in Perpetuity

The Weizmann Institute of Science

The Weizmann Institute of Science is one of the world's leading institutions of basic scientific research in all disciplines of natural and exact sciences: mathematics and computer sciences, physics, chemistry, biochemistry and biology. Its scientists conduct studies 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. Weizmann Institute investigations greatly further the development of new technologies and alternative sources of energy and the invention of new materials, medicines, and state-of-the-art medical treatment. The Institute invests considerable efforts and resources in scientific education for school-age children and the public.

The Institute consists of some 3,000 scientists, students, and supporting staff. 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.



Kofiler Accelerator
המאיץ ע"ש קופלר

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 LLB (USA) 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 (MSc) and Doctor of Philosophy (PhD) 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. It later 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 more than 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 André Deloro 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,



The David Lopatie Hall of Graduate Studies, housing the Feinberg Graduate School
מדרשת פיינברג במשכן ללימודי מוסמכים על-שם דוד לופאטי

and greater exposure to world leaders in their fields. Each Research School has a Board of Studies that coordinates all activities in the relevant discipline.

The Feinberg Graduate School is responsible for the administrative and academic aspects of the postdoctoral training at the Weizmann Institute of Science. The School also coordinates the Kupcinet-Getz International Summer Science School for outstanding international undergraduate students.

The Feinberg Graduate School is headed by a Dean, assisted by the Academic Secretary of the School and by a steering committee consisting of the Directors of the Research Schools. The Graduate School Office coordinates all the general administrative operations of the School.



Prof. Daniel Zajfman
President
Weizmann Institute of Science



Dear Graduates,

It was just a few years ago that every one of today's Feinberg School's degree recipients arrived here on campus. Whether you came to the Weizmann Institute to earn a master's or a PhD, and whether your goal was to advance in mathematics, computer science, physics, biochemistry or science teaching, you were full of excitement, and alive with expectation. Now, looking on with pride as you take your first steps down the path that will lead to your future endeavors, I would like to take a moment to reflect on the past, and also, to describe what will be expected of you in the future.

As graduates of the Feinberg School, you are privileged. You go out into the world with a finely-tuned ability to think critically. Critical thinking is more than just an ability to distinguish between various approaches. It is more than an ability to choose among alternative data sets that relate to your chosen field. Instead, critical thinking provides you with a powerful and universal tool for reaching beyond your current expertise, in order to make a positive impact on the wider world.

As 21st century scientists, new technologies are drowning us in data. As citizens of 21st century society, new media is overwhelming us with messages—the words, pictures, and videos that draw our attention at every juncture, creating a constant struggle as we try to balance our virtual existence with the needs of ourselves and those around us. Here, too, critical thinking plays a role, enabling an educated individual to identify what's important, to pay attention to what's right, and to act on it. As graduates of the Feinberg School, this high standard of leadership will be expected of you, wherever you go.

A little more than a century ago, Henri Poincaré, a French mathematician, theoretical physicist, engineer, and philosopher of science, said the following: "Science is built up of facts, as a house is built of stones; but an accumulation of facts is no more a science than a heap of stones is a house." The ability to think critically—to put stone upon stone, and idea upon idea—is what will lead to progress in your professional future, and in your personal development.

As you move on to your next adventure in academia, in industry, or wherever your heart and your training may take you, I would like to wish you much success. Just as your earlier academic accomplishments brought you here, to study at the Feinberg Graduate School, we expect that the training you have received here on campus will serve you well, as you go forth and find your own way to advance science, and to serve humanity.

A handwritten signature in black ink, appearing to read 'Daniel Zajfman', with a large, sweeping flourish at the end.

Prof. Daniel Zajfman, President
Weizmann Institute of Science



Prof. Irit Sagi
Dean
Feinberg Graduate School
Weizmann Institute of Science

Dear Graduates,

It is my fourth year attending this distinguished ceremony as the dean of the Feinberg Graduate School, and I am as full of pride as ever. The graduation ceremony gives us—scientists and administrative staff—the opportunity to show our appreciation and to honor our students who are standing here today after they have completed a long, tough, and exciting journey.

We are proud of you, the fresh graduates of the Weizmann Institute of Science—those of you who have just received your PhDs and are about to start a new life as independent scientists, and those of you who have received your MSc degrees and will continue with your scientific training. You all deserve praise for your impressive achievements.

Jacques Cousteau, the French ecologist and marine scientist, once said: “What is a scientist, after all? It is a curious man looking through a keyhole, the keyhole of nature, trying to know what’s going on.” Indeed, there are two qualities that all of us scientists share: a restless and determined curiosity to investigate the wonders of the universe, and a limitless optimism, believing in our ability to attain a deep understanding of this world.

Defining the research question and the working hypothesis is one of the important stages in scientific research. Dear graduates, the projects you have led with your PIs taught you mainly how to think in a creative and challenging way, how to ask questions, how to define working hypotheses in fresh and accurate ways, and then how to plan the path ahead toward finding answers to your questions.

I am sure that our fruitful years together at the Weizmann Institute of Science have provided you with “positive scientific chutzpah”, that is, the ability to think outside the box. This kind of “chutzpah”, interwoven with rich knowledge and personal abilities, may lead you toward revolutionary science.

I hope you will always appreciate and trust your abilities, and that your journey will lead you to places that human wisdom has not yet reached. We, the Weizmann family, will continue to support you, wherever you go, by guiding and advising, out of responsibility and our friendly, communal, and professional partnership.

I want to thank each and every one of your families for nurturing and encouraging you to strive for excellence and for advocating for you throughout the years. Dear families, you have supported them financially and emotionally throughout the challenging path of academic studies. I also thank the teachers, my colleagues, for the hours they spent teaching, instructing, and training our graduates— promising scientists in mathematics, computer science, physics, chemistry, life sciences, and science education.

Quoting the humble words of the well-known British scientist, Sir Isaac Newton, to his colleague Robert Hooke, one of the greatest experimental scientists of the 17th century and a key figure during the scientific revolution: “If I have seen further, it is by standing on the shoulders of giants”.

Personally, I must add that my own teacher, Nobel Prize winner Prof. Ada Yonath, taught me that a good scientist should be equipped with creativity, diligence, and modesty. I wish for you to find the way to stand on your teachers’ shoulders and to express your creativity with diligence and modesty.



Prof. Irit Sagi
Dean, Feinberg Graduate School





Prof. Zvulun Elazar
Chair
Scientific Council
Weizmann Institute of Science



Dear Graduates,

I would like to start by quoting André Gide, winner of the Nobel Prize: “Man cannot discover new oceans unless he has the courage to lose sight of the shore”. This courage to move away from the familiar is the essence of scientific activity.

It is an exciting evening for all of us: graduates, families, and the Weizmann Institute’s scientists. We are fortunate to be able to educate and teach, and also learn from the new generation of scientists that are starting a new and challenging journey today.

We train scientists to lead research in universities and institutions, and in industry worldwide, and to act within the international community that is distinguished by the fact it has no geographic or political borders.

Being a scientist is more than a profession; it is a way of life, a way of expressing curiosity, and of trying to understand and to think outside the box. It is a path that includes daily encounters with new and varied challenges, and in addition to talent and professionalism, the ability to cope with criticism and frustration. Quoting Thomas Edison: “Genius is one percent inspiration and 99 percent perspiration”.

It is an empowering experience to go through the process of defining a research question, conceptualizing it, and acquiring the proof, and overcoming all the obstacles on the way. Being a scientist means having the privilege to broaden the borders of knowledge and expand one’s personal and professional skills. The main challenge we are giving you is to combine a strict work method with independent thought.

One of the privileges of serving as a supervisor to master’s and PhD students is the fact that one’s students are always young. But the downside is that after working hard together and getting used to one another, we must say goodbye.

So I thank you, dear graduates, and wish you the best of luck. Thank you to the academic staff and to the families of the students for your support during this challenging journey.



Prof. Zvulun Elazar
Chair of the Scientific Council



Yael Goren-Wegman
Executive Director
Israeli Friends and Alumni
Organization

“המשכיות”, של הפסל מנשה קדישמן
“Continuum”, by sculptor Menashe Kadishman





Dear Graduates,

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

Many Weizmann Institute alumni hold senior posts and influential positions in Israel and abroad – a true source of pride for the Institute. A quarter of science PhD graduates in Israel are Weizmann alumni, and they greatly contribute to the country's economic, scientific, and technological development.

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

I would like to take this opportunity to cordially invite you to visit our Alumni Organization website at www.weizmann.ac.il/alumni/ in order to register and update your contact details. During the registration process, you will be presented with the option of opening your personal alumnus e-mail address. Once you register, we will be able to keep in touch with you and send you Weizmann updates and news. We can also be found on Facebook and LinkedIn.

We welcome your ideas and initiatives for further strengthening the Alumni Organization as a meaningful and influential body.

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

Handwritten signature of Yael Goren-Wegman.

Yael Goren-Wegman
Executive Director
Israeli Friends Association
and Alumni Organization

Prizes for Outstanding Students 2017

The John F. Kennedy Prize

The John F. Kennedy Memorial Prizes are sponsored by the Fund that was established at the Institute in memory of the late US President.

Mr. Arie Levit

Advisor: Prof. Tsachik Gelander, Department of Mathematics

Dr. Yuval Shagam

Advisor: Prof. Edvardas Narevicius, Department of Chemical Physics

Mr. Eliran Subag

Advisor: Prof. Ofer Zeitouni, Department of Mathematics

Mr. Christoph Alexander Thaiss

Advisor: Dr. Eran Elinav, Department of Immunology

The Dimitris N. Chorafas Prize

Dr. Dimitris Chorafas (1926-2014) advisor, author, thinker and philanthropist, established a foundation that awards scientific prizes for outstanding work in selected fields. Each year the foundation accepts candidates from a small number of selected prestigious universities from around the world, including the Weizmann Institute of Science.

Ms. Naama Aviram

Advisor: Prof. Maya Schuldiner, Department of Molecular Genetics

Dr. Arbel Haim

Advisor: Prof. Yuval Oreg, Department of Condensed Matter Physics

The Prof. Israel Dostrovsky Memorial Prize

The Weizmann Institute of Science and the Israel Atomic Energy Commission jointly award an annual prize for excellence in memory of Prof. Israel Dostrovsky who served as the Director of the IARC and as the 5th President of the Weizmann Institute of Science.

Mr. Dorri Halbertal

Advisor: Prof. Eli Zeldov, Department of Condensed Matter Physics

Dr. Talia Tamarin

Advisor: Dr. Yohai Kaspi, Department of Earth and Planetary Sciences

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 kidney disease.

Ms. Adi Goldenzweig

Advisors: Dr. Sarel-Jacob Fleishman, Department of Biomolecular Sciences
Prof. Dan Tawfik, Department of Biomolecular Sciences

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.

Mr. Roy Emanuel Schreiber

Advisor: Prof. Ronny Neumann, Department of 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.

Dr. Ziv Meir

Advisor: Prof. Roei Ozeri, Department of Physics of Complex Systems

Dr. Itai Pinkoviezky

Advisor: Prof. Nir Gov, Department of Chemical Physics

The Gad Resheff Memorial Prize

Gad Resheff was killed 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.

Ms. Zohar Erez

Advisor: Prof. Rotem Sorek, Department of Molecular Genetics

Prizes for Outstanding Students 2017

The Giora Yoel Yashinski Memorial Prize

Giora Yoel Yashinski was killed 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. Julian Nicenboim

Advisor: Dr. Karina Yaniv, Department of Biological Regulation

The Daniel Brenner Memorial Prize

Daniel Brenner was killed during the 1982 Lebanon War: Operation Peace for Galilee in the Battle of Sidon. Daniel was a doctoral student in the Department of Chemical Physics.

Dr. Noam Aigerman

Advisor: Prof. Yaron Lipman, Department of Computer Science and Applied Mathematics

The Lady Anne Chain Memorial Prize

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

Ms. Shira Weingarten-Gabbay

Advisor: Prof. Eran Segal, Department of Computer Science and Applied Mathematics

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.

Ms. Miri Adler

Advisor: Prof. Uri Alon, Department of Molecular Cell Biology

The Haim Holtzman Memorial Prize

Haim Holtzman was killed in 1969. Haim was an air force pilot. He died while trying to land his burning plane, beyond the residential area of northern Rehovot.

Mr. Assaf Hamo

Advisor: Prof. Shahal Ilani, Department of Condensed Matter Physics

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. Dimitry Mikitchuk

Advisor: Prof. Yitzhak Maron, Department of Particle Physics and Astrophysics

The Lonia and Jose Roth Memorial Prize

The prize is awarded for outstanding PhD thesis research combined with excellence in English writing. Lonia and Jose M. Roth were Holocaust survivors who admired both the natural sciences and fine writing. This Prize is in memory of their lifelong support of the Weizmann Institute and of Israel.

Dr. Iris Grossman-Haham

Advisor: Prof. Deborah Fass, Department of Structural Biology

The Susan Sapir Memorial Prize for MSc Students

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

Ms. Yael Avni

Advisor: Prof. Leonhardt Ulf, Department of Physics of Complex Systems

Mr. Yinon Moise Bar-On

Advisor: Prof. Ron Milo, Department of Plant and Environmental Sciences

Mr. Snir Ben-Ovadia

Advisor: Prof. Omri Sarig, Department of Mathematics

Prizes for Outstanding Students 2017

The Dean's Prize for PhD Students

Dr. Ido Azuri

Advisor: Prof. Leeor Kronik, Department of Materials & Interfaces

Dr. Tamar Yelin

Advisor: Dr. Oren Tal, Department of Chemical Physics

The Dean's Prize for Outstanding MSc Students

Mr. Omri Golan

Advisor: Prof. Adi Stern, Department of Condensed Matter Physics

Ms. Tamar Gross

Advisor: Prof. Irit Sagi, Department of Biological Regulation

Ms. Keren Kahil

Advisors: Prof. Lia Addadi, Department of Structural Biology
Prof. Steve Weiner, Department of Structural Biology

Ms. Ori Katz

Advisor: Dr. Efi Efrati, Department of Physics of Complex Systems

Mr. Gal Manella

Advisor: Dr. Gad Asher, Department of Biomolecular Sciences

Mr. Dan Mikulincer

Advisor: Prof. Ronen Eldan, Department of Mathematics

Ms. Shir Nevo-Katz

Advisor: Dr. Jakub Abramson, Department of Immunology

Ms. Gil Schwartz

Advisor: Prof. Abraham Arcavi, Department of Science Teaching

Mr. Liron Sheintuch

Advisor: Dr. Ziv Yaniv, Department of Neurobiology

Mr. Viacheslav (Slava) Smartsev

Advisor: Prof. Nir Davidson, Department of Physics of Complex Systems

Mr. Eran Zafrani

Advisor: Prof. Anat Yarden, Department of Science Teaching

National Competitive Programs

The Adams Fellowships for Doctoral Students

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

The Azrieli Fellows Program

Established in 2007 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



PhD Recipients

Dr. Adi Abada Manelis
Dr. Meital Abayev
Dr. Noam Aigerman
Dr. Aviel Anaby
Dr. Eldad Assa
Dr. Nazima Neta Avraham Green
Dr. Ido Azuri
Dr. Uri Barenholz
Dr. Rinat Belitzky Rozin
Dr. Yamit Beny Shefer
Dr. Avishai Benyamini
Dr. Bidyut Bikash Sarma
Dr. Nir Blusvstein
Dr. Olga Brontvein
Dr. Louise Chappell-Maor
Dr. Bat Chen Wolf
Dr. Hadar Cohen
Dr. Ruth Cohen Khait
Dr. Dana Davidovsky
Dr. Oren Eckstien
Dr. Sarit Edelheit-Flohr
Dr. Aielet Efrati
Dr. Avital Elbaum-Cohen
Dr. Michael Elgart
Dr. Yair Elisha
Dr. Ethan Fetaya
Dr. Ohad Gafni
Dr. Anat Ganor
Dr. Yair Gat
Dr. Ohad Goldbart
Dr. Hagar Goldberg
Dr. Iris Grossman-Haham
Dr. Moshe Grunspan
Dr. Dvir Gur
Dr. Tom Gur
Dr. Itamar Gurman
Dr. Michael Habeck
Dr. Arbel Haim
Dr. Ora Haimov
Dr. Reuven Heiblum
Dr. Shelly Hen-Avivi
Dr. Yonatan Herzig
Dr. Yael Heyman
Dr. Yonit Hoffman
Dr. Simon Israeli-Korn
Dr. Ran Izsak
Dr. Moshe Kafri
Dr. Lior Kamma
Dr. Roy Kaner
Dr. Raisa Kantaev
Dr. Matan Karklinsky
Dr. Yoav Kfir
Dr. Vladislav Krupalnik
Dr. Ella Lachman
Dr. Ben Leshem
Dr. Maayan Levy
Dr. Smadar Levy
Dr. Konstantin Livanov

Dr. Yulia Lovsky
Dr. Marina Lysenko
Dr. Maicol Mancini
Dr. Hassan Massalha
Dr. Ziv Meir
Dr. Victoria Meltzer
Dr. Netta Mendelson Cohen
Dr. Dimitry Mikitchuk
Dr. Boaz Mohar
Dr. Michael Morozov
Dr. Amit Moscovich Eiger
Dr. Lior Neeman
Dr. Yael Nissinkorn
Dr. Yossi Ovadya
Dr. Franziska Paul
Dr. Oren Pedatzur
Dr. Ronny Peri-Naor
Dr. Noga Pinchuk-Yacobi
Dr. Itai Pinkovezky
Dr. Mary Pinkovezky
Dr. Michal Polonsky
Dr. Guy Polturak
Dr. Sara Raichlin
Dr. Yoach Rais
Dr. Assaf Ramot
Dr. Nitzan Rimon
Dr. Amir Rosenfeld
Dr. Itamar Roth
Dr. Lee Roth

Dr. Hilel Rubinstein
Dr. Sohair Sakhnini
Dr. Aldema Sas-Chen
Dr. Nadav Segev
Dr. Li-av Tia Segev-Zarko
Dr. Amir Seginer
Dr. Yuval Shagam
Dr. Bat Shahar Dorfman
Dr. Hadas Shatz-Azoulay
Dr. Dana Sherman
Dr. Yoav Shetzer
Dr. Shay Shilo
Dr. Ruth Shiloh
Dr. Zohar Shipony
Dr. Arkadi Shwartz
Dr. Asif Sinay
Dr. Itamar Sivan
Dr. Adam Spiro
Dr. Pablo Szekely
Dr. Lior Tal
Dr. Talia Tamarin
Dr. Ana Tamarkin Ben-Harush
Dr. Ohad Tarcic
Dr. Ayelet Teitelboim
Dr. Myriam Titon
Dr. Ran Tivony
Dr. Israel Touitou
Dr. Yuval Vardi
Dr. Netta Vidavsky

Dr. Yoav Voichek
Dr. Giora Volpert
Dr. Jean Wakim
Dr. Rina Wassermann Dozorets
Dr. Tali Weiss
Dr. Meytal Wilf
Dr. Hila Winer-Yanai
Dr. Einav Wircer
Dr. Haim Yuval Aviram
Dr. David Zeevi
Dr. Galia Zer Kavod
Dr. Hila Zigdon
Dr. Asaf Zviran

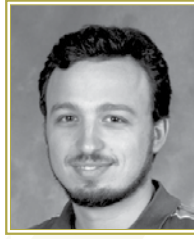


ד"ר יאיר אלישע
Dr. Yair Elisha

מחלקה: ביולוגיה מולקולרית של התא
בהדרכת פרופ' בנימין גיגר

Department: Molecular Cell Biology
Advised by Prof. Benjamin Geiger

Title of thesis:
Collective migration of cancer cells following partial EMT



ד"ר מיכאל אלגרט
Dr. Michael Elgart

מחלקה: מדעים ביומולקולרים
בהדרכת פרופ' יואב סואן

Department: Biomolecular Sciences
Advised by Prof. Yoav Soen

Title of thesis:
Contribution of symbiotic bacteria to the developmental stability of its host



ד"ר אביטל אלבוים-כהן
Dr. Avital Elbaum-Cohen

מחלקה: הוראת המדעים
בהדרכת פרופ' אברהם הרכבי

Department: Science Teaching
Advised by Prof. Abraham Arcavi

Title of thesis:
Characteristics of teaching and learning in courses for reading mathematical texts for advanced math high school students



ד"ר אורן אקשטין
Dr. Oren Eckstien

מחלקה: הוראת המדעים
בהדרכת פרופ' בת-שבע אלון

Department: Science Teaching
Advised by Prof. Bat-Sheva Eylon

Title of thesis:
Teaching science and technology in junior high school by "active science" in a game setting



ד"ר איילת אפרתי
Dr. Aielet Efrati

מחלקה: פיסיקה של חלקיקים ואסטרופיסיקה
בהדרכת פרופ' יוסף ניר

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

Title of thesis:
Searching for new physics at the LHC and the B factories



ד"ר אלדד אסא
Dr. Eldad Assa

מחלקה: נוירוביולוגיה
בהדרכת פרופ' אהוד אחיסר

Department: Neurobiology
Advised by Prof. Ehud Ahissar

Title of thesis:
Perception via motor-sensory loops: information, invariants and dynamics

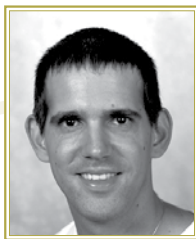


ד"ר נזימה נטע אברהם גרין
Dr. Nazima Neta Avraham Green

מחלקה: הוראת המדעים
בהדרכת ד"ר יעל שוורץ

Department: Science Teaching
Advised by Dr. Yael Shwartz

Title of thesis:
Defining scientific knowledge in the environmental literacy definition in Israel: developing and evaluating an interdisciplinary model for attaining it



ד"ר חיים יובל אבירם
Dr. Haim Yuval Aviram

מחלקה: פיסיקה כימית
בהדרכת פרופ' גלעד הרן

Department: Chemical Physics
Advised by Prof. Gilad Haran

Title of thesis:
Studying the folding, function, and dynamics of proteins using single molecule FRET spectroscopy



ד"ר מיטל אבייב
Dr. Meital Abayev

מחלקה: ביולוגיה מבנית
בהדרכת פרופ' יעקב אנגליסטר

Department: Structural Biology
Advised by Prof. Jacob Anglister

Title of thesis:
NMR structure determination of RANTES complexed to the N-terminal region of the CCR5 receptor using TrNOE methodology

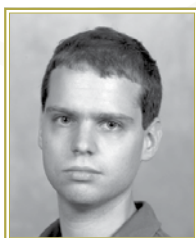


ד"ר נועם אייגרמן
Dr. Noam Aigerman

מחלקה: מדעי המחשב ומתמטיקה שימושית
בהדרכת פרופ' ירון ליפמן

Department: Computer Science & Applied Mathematics
Advised by Prof. Yaron Lipman

Title of thesis:
On bijective and low-distortion mapping of meshes



ד"ר רן איזק
Dr. Ran Izsak

מחלקה: מדעי המחשב ומתמטיקה שימושית
בהדרכת פרופ' אוריאל פייגה

Department: Computer Science & Applied Mathematics
Advised by Prof. Uriel Feige

Title of thesis:
Coping with hardness of optimization problems by introducing useful complexity measures

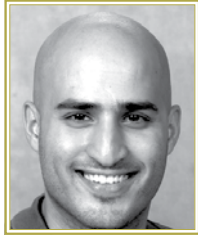


ד"ר שרית אדלהייט-פלור
Dr. Sarit Edelheit-Flohr

מחלקה: גנטיקה מולקולרית
בהדרכת פרופ' רותם שורק

Department: Molecular Genetics
Advised by Prof. Rotem Sorek

Title of thesis:
Identification and characterization of chemical modifications in mRNA of prokaryotes

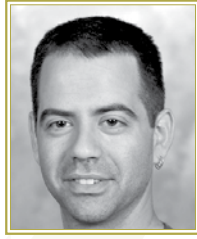


ד"ר דביר גור
Dr. Dvir Gur

מחלקה: ביולוגיה מבנית
בהדרכת פרופ' ליאה אדדי
פרופ' סטיב וינר

Department: Structural Biology
Advised by Prof. Lia Addadi
Prof. Steve Weiner

Title of thesis:
The formation and light manipulation
properties of the biogenic guanine-based
photonic crystals in fish and copepods



ד"ר אוהד גולדברט
Dr. Ohad Goldbart

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:
Understanding the effect of single nano-
particle interactions with fluid and solid
matrices



ד"ר הגר גולדברג
Dr. Hagar Goldberg

מחלקה: נוירוביולוגיה
בהדרכת פרופ' רפאל מלאך

Department: Neurobiology
Advised by Prof. Rafael Malach

Title of thesis:
Social and emotional representations in
the human brain



ד"ר ענת גנור
Dr. Anat Ganor

מחלקה: מדעי המחשב ומתמטיקה שימושית
בהדרכת פרופ' רן רז

Department: Computer Science &
Applied Mathematics
Advised by Prof. Ran Raz

Title of thesis:
Exponential separations of information
and communication



ד"ר איתמר גורמן
Dr. Itamar Gurman

מחלקה: פיסיקה של חומר מעובה
בהדרכת פרופ' מוטי הייבלום

Department: Condensed Matter Physics
Advised by Prof. Moty Heiblum

Title of thesis:
Dephasing mechanisms in the electronic
Mach-Zehnder interferometer



ד"ר תום גור
Dr. Tom Gur

מחלקה: מדעי המחשב ומתמטיקה שימושית
בהדרכת פרופ' עודד גולדרייך

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

Title of thesis:
On locally verifiable proofs of proximity



ד"ר ימית בני שפר
Dr. Yamit Beny Shefer

מחלקה: נוירוביולוגיה
בהדרכת פרופ' טלי קמחי

Department: Neurobiology
Advised by Prof. Tali Kimchi

Title of thesis:
Exploring the neurobiology mechanism regulating pheromone-mediated sexual preference in male mice



ד"ר רינת בליצקי רוזין
Dr. Rinat Belitzky Rozin

מחלקה: כימיה אורגנית
בהדרכת פרופ' מרדכי שבס

Department: Organic Chemistry
Advised by Prof. Mordechai Sheves

Title of thesis:
Molecular mechanism for function of *Anabaena* sensory rhodopsin



ד"ר ניר בלובשטיין
Dr. Nir Bluvshstein

מחלקה: מדעי כדור הארץ וכוכבי הלכת
בהדרכת פרופ' ינון רודיך

Department: Earth and Planetary Sciences
Advised by Prof. Yinon Rudich

Title of thesis:
Broadband optical properties and brown carbon chromophores of ambient atmospheric aerosol



ד"ר אורי ברנהולץ
Dr. Uri Barenholz

מחלקה: מדעי הצמח והסביבה
בהדרכת פרופ' רון מילוא

Department: Plant and Environmental Sciences
Advised by Prof. Ron Milo

Title of thesis:
Systems effects of gene expression regulation and metabolic autocatalytic cycles



ד"ר אולגה ברונטוויין
Dr. Olga Brontvein

מחלקה: חומרים ופני שטח
בהדרכת פרופ' רשף טנא

Department: Materials & Interfaces
Advised by Prof. Reshef Tenne

Title of thesis:
Synthesis and characterization of inorganic nanotubes and inorganic fullerene-like nanoparticles using different metals as a catalyst



ד"ר אבישי בנימיני
Dr. Avishai Benyamini

מחלקה: פיסיקה של חומר מעובה
בהדרכת פרופ' שחל אילני

Department: Condensed Matter Physics
Advised by Prof. Shahal Ilani

Title of thesis:
Creation of a tunable interacting physical system based on carbon nanotubes for the realization of physical phenomena in the bottom-up approach

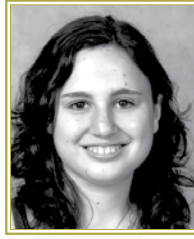


ד"ר ראוּבֵן הַיִּבְלוּם
Dr. Reuven Heiblum

מחלקה: מדעי כדור הארץ וכוכבי הלכת
בהדרכת פרופ' אילן קורן

Department: Earth and Planetary
Sciences
Advised by Prof. Ilan Koren

Title of thesis:
Aerosol effects on warm convective
cloud field characteristics



ד"ר יוֹנִית הוֹפּמָן
Dr. Yonit Hoffman

מחלקה: ביולוגיה מולקולרית של התא
בהדרכת פרופ' משה אורן
פרופ' יצחק פלפל

Department: Molecular Cell Biology
Advised by Prof. Moshe Oren
Prof. Yitzhak Pilpel

Title of thesis:
Switching microRNAs ON and OFF on
physiological and evolutionary time
scales



ד"ר מיכאל האבק
Dr. Michael Habeck

מחלקה: מדעים ביומולקולרים
בהדרכת פרופ' סטיבן קרליש
פרופ' איתן ביבי

Department: Biomolecular Sciences
Advised by Prof. Steven Karlisch
Prof. Eitan Bibi

Title of thesis:
Na, K-ATPase as a model for specific
protein-lipid interactions and their
functional consequences



ד"ר ז'אן וואקים
Dr. Jean Wakim

מחלקה: גנטיקה מולקולרית
בהדרכת פרופ' ארי אלסון

Department: Molecular Genetics
Advised by Prof. Ari Elson

Title of thesis:
PTPROt tyrosine phosphatase functions
as an obligate haploinsufficient tumor
suppressor in in-vivo B-cell chronic
lymphocytic leukemia



ד"ר יונתן הרציג
Dr. Yonatan Herzig

מחלקה: אימונולוגיה
בהדרכת ד"ר יעקב אברמסון
ד"ר מרקוס פורר, המכון הגרמני
לחקר הסרטן

Department: Immunology
Advised by Dr. Jakub Abramson
Dr. Markus Feuerer,
DKFZ - German Cancer
Research Center

Title of thesis:
Molecular mechanisms governing the
expression and functionality of the
autoimmune regulator (Aire) genes

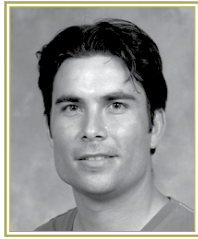


ד"ר יעל היימן
Dr. Yael Heyman

מחלקה: פיסיקה של מערכות מורכבות
בהדרכת ד"ר עפר פינרמן

Department: Physics of Complex Systems
Advised by Dr. Ofer Feinerman

Title of thesis:
Navigating in the dark: chemical cues
and spatial organization inside the nest in
the ant *Camponotus fellah*



ד"ר משה גרינשפן
Dr. Moshe Grunspan

מחלקה: בקרה ביולוגית
בהדרכת ד"ר קרינה יניב

Department: Biological Regulation
Advised by Dr. Karina Yaniv

Title of thesis:
Lipoprotein regulation of angiogenesis



ד"ר איריס גרוסמן-חכם
Dr. Iris Grossman-Haham

מחלקה: ביולוגיה מבנית
בהדרכת פרופ' דבורה פאס

Department: Structural Biology
Advised by Prof. Deborah Fass

Title of thesis:
Mechanism and inhibition of the enzyme QSOX, a catalyst of basement membrane modulation in cancer



ד"ר אוהד גפני
Dr. Ohad Gafni

מחלקה: גנטיקה מולקולרית
בהדרכת ד"ר יעקב חנא

Department: Molecular Genetics
Advised by Dr. Jacob (Yaquab) Hanna

Title of thesis:
Delineating routes and applications of naive pluripotency



ד"ר בת שחר דורפמן
Dr. Bat Shahar Dorfman

מחלקה: הוראת המדעים
בהדרכת פרופ' דוד פורטוס

Department: Science Teaching
Advised by Prof. David Fortus

Title of thesis:
Characterizing environmental factors that are associated with adolescents' self-efficacy for science learning



ד"ר דנה דוידובסקי
Dr. Dana Davidovsky

מחלקה: מדעים ביומולקולרים
בהדרכת פרופ' צבי ליבנה

Department: Biomolecular Sciences
Advised by Prof. Zvi Livneh

Title of thesis:
Genetic analysis of DNA damage tolerance mechanisms in murine cells



ד"ר יאיר גת
Dr. Yair Gat

מחלקה: ביולוגיה מבנית
בהדרכת פרופ' דבורה פאס

Department: Structural Biology
Advised by Prof. Deborah Fass

Title of thesis:
Structure-based studies of QSOX paralogs



ד"ר רינה וסרמן דוזורץ
Dr. Rina Wassermann Dozorets

מחלקה: גנטיקה מולקולרית
בהדרכת פרופ' מנחם רובינשטיין

Department: Molecular Genetics
Advised by Prof. Menachem Rubinstein

Title of thesis:
C/EBPbeta LIP-mediated augmentation
of ER stress-triggered cell death:
mechanisms of action



ד"ר עינב וירצר
Dr. Einav Wircer

מחלקה: ביולוגיה מולקולרית של התא
בהדרכת פרופ' גיל לבקוביץ

Department: Molecular Cell Biology
Advised by Prof. Gil Levkowitz

Title of thesis:
Role of Orthopedia (Otp) in the
development and function of
oxytocinergic neurons



ד"ר הילה וינר-ינאי
Dr. Hila Winer-Yanai

מחלקה: מדעים ביומולקולרים
בהדרכת פרופ' זבולון אלעזר

Department: Biomolecular Sciences
Advised by Prof. Zvulun Elazar

Title of thesis:
Novel role for autophagy in the
regulation of the TNFR family member,
Fn14



ד"ר הילה זגדון
Dr. Hila Zigdon

מחלקה: מדעים ביומולקולרים
בהדרכת פרופ' טוני פוטרמן

Department: Biomolecular Sciences
Advised by Prof. Tony Futerman

Title of thesis:
Delineation of neuronal pathology in
Gaucher disease

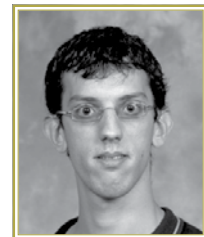


ד"ר דוד זאבי
Dr. David Zeevi

מחלקה: מדעי המחשב ומתמטיקה שימושית
בהדרכת פרופ' ערן סגל

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

Title of thesis:
Deciphering postprandial glycemic
responses in human subjects



ד"ר יובל ורדי
Dr. Yuval Vardi

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

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

Title of thesis:
Electrical transport and plasmonic effects
of metallic nanoparticle-based tunnel
junctions



ד"ר גיורא וולפרט
Dr. Giora Volpert

מחלקה: מדעים ביומולקולרים
בהדרכת פרופ' טוני פוטרמן

Department: Biomolecular Sciences
Advised by Prof. Tony Futerman

Title of thesis:
Delineating the role of ceramide synthase
2 in health and disease

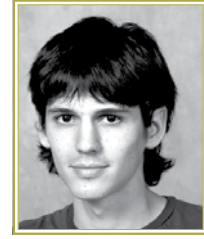


ד"ר בת חן וולף
Dr. Bat Chen Wolf

מחלקה: מדעי הצמח והסביבה
בהדרכת פרופ' אביחי דנון

Department: Plant and Environmental
Sciences
Advised by Prof. Avihai Danon

Title of thesis:
Studying PGRL1 disulfide-based
regulation of brief photosynthesis
attenuation during the onset of low light



ד"ר יואב וויצ'ק
Dr. Yoav Voichek

מחלקה: גנטיקה מולקולרית
בהדרכת פרופ' נעמה ברקאי

Department: Molecular Genetics
Advised by Prof. Naama Barkai

Title of thesis:
Chromatin and expression dynamics
during DNA replication



ד"ר מיטל וילף
Dr. Meytal Wilf

מחלקה: ניירוביולוגיה
בהדרכת פרופ' רפאל מלאך

Department: Neurobiology
Advised by Prof. Rafael Malach

Title of thesis:
The disconnecting brain: evidence from
spontaneous and stimulus-evoked activity
in sensory cortices



ד"ר טלי וייס
Dr. Tali Weiss

מחלקה: ניירוביולוגיה
בהדרכת פרופ' נעם סובל

Department: Neurobiology
Advised by Prof. Noam Sobel

Title of thesis:
The olfactory epithelium as a gateway to
the brain



ד"ר נטע וידבסקי
Dr. Netta Vidavsky

מחלקה: ביולוגיה מבנית
בהדרכת פרופ' ליאה אדדי
פרופ' סטיב וינר

Department: Structural Biology
Advised by Prof. Lia Addadi
Prof. Steve Weiner

Title of thesis:
On the mineralization pathway in sea
urchin larval spicules



ד"ר ליאור טל
Dr. Lior Tal

מחלקה: מדעי הצמח והסביבה
בהדרכת פרופ' יובל אשד

Department: Plant and Environmental Sciences
Advised by Prof. Yuval Eshed

Title of thesis:
Regulation of tomato floral transition by transcription co-repressors



ד"ר איילת טיטלבוים
Dr. Ayelet Teitelboim

מחלקה: פיסיקה של מערכות מורכבות
בהדרכת פרופ' דן אורון

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

Title of thesis:
Hot carrier dynamics and upconversion in heterostructure nanocrystals



ד"ר מרים טיטון
Dr. Myriam Titon

מחלקה: מדעי המחשב ומתמטיקה שימושית
בהדרכת פרופ' תמר פלש

Department: Computer Science & Applied Mathematics
Advised by Prof. Tamar Flash

Title of thesis:
Searching movement of the octopus: biological and robotic studies



ד"ר הדר כהן
Dr. Hadar Cohen

מחלקה: מדעים ביומולקולרים
בהדרכת פרופ' יחיאל שי

Department: Biomolecular Sciences
Advised by Prof. Yechiel Shai

Title of thesis:
The toll effect: understanding the role of toll-like receptors in initiating sepsis and their link to cancer progression



ד"ר סיימון ישראלי-קורן
Dr. Simon Israeli-Korn

מחלקה: מדעי המחשב ומתמטיקה שימושית
בהדרכת פרופ' תמר פלש
פרופ' רבקה אינזלברג,
אוניברסיטת תל אביב

Department: Computer Science & Applied Mathematics
Advised by Prof. Tamar Flash
Prof. Rivka Inzelberg
Tel Aviv University

Title of thesis:
Intersegmental coordination in Parkinsonian and ataxic gait, and the topographic organization of the body in the motor system in Parkinson's disease



ד"ר אוהד טרסיק
Dr. Ohad Tarcic

מחלקה: ביולוגיה מולקולרית של התא
בהדרכת פרופ' משה אורן

Department: Molecular Cell Biology
Advised by Prof. Moshe Oren

Title of thesis:
Role of H2Bub1 in inflammation and cancer

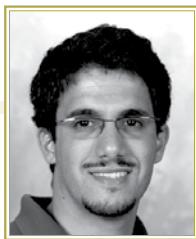


ד"ר אורה חיימוב
Dr. Ora Haimov

מחלקה: מדעים ביומולקולרים
בהדרכת פרופ' רבקה דיקשטיין

Department: Biomolecular Sciences
Advised by Prof. Rivka Dikstein

Title of thesis:
Elucidating the unique translation initiation mechanism directed by TISU



ד"ר ארבל חיים
Dr. Arbel Haim

מחלקה: פיסיקה של חומר מעובה
בהדרכת פרופ' יובל אורג

Department: Condensed Matter Physics
Advised by Prof. Yuval Oreg

Title of thesis:
Majorana bound states in condensed matter systems: realizations and physical signatures



ד"ר גליה זר כבוד
Dr. Galia Zer Kavod

מחלקה: הוראת המדעים
בהדרכת פרופ' ענת ירדן

Department: Science Teaching
Advised by Prof. Anat Yarden

Title of thesis:
Designing and testing an adapted primary literature-based technology-enhanced environment for learning and instruction of scientific writing in high school biology



ד"ר ישראל טויטו
Dr. Israel Tuitou

מחלקה: הוראת המדעים
בהדרכת פרופ' דוד פורטוס

Department: Science Teaching
Advised by Prof. David Fortus

Title of thesis:
Motivation of low socio-economic status students to learn science: exploring, comparing and predicting



ד"ר רן טבעוני
Dr. Ran Tivony

מחלקה: חומרים ופני שטח
בהדרכת פרופ' יעקב קליין

Department: Materials & Interfaces
Advised by Prof. Jacob Klein

Title of thesis:
Interactions between dissimilar surfaces in aqueous media at controlled surface potentials



ד"ר שלי חן-אביבי
Dr. Shelly Hen-Avivi

מחלקה: מדעי הצמח והסביבה
בהדרכת פרופ' אסף אהרונים

Department: Plant and Environmental Sciences
Advised by Prof. Asaph Aharoni

Title of thesis:
A metabolic gene cluster in the wheat W1 and the barley Cer-cqu loci determines beta-diketone biosynthesis and glaucousness



ד"ר אלה לכמן
Dr. Ella Lachman

מחלקה: פיסיקה של חומר מעובה
בהדרכת פרופ' אלי זלדוב

Department: Condensed Matter Physics
Advised by Prof. Eli Zeldov

Title of thesis:
Study of magnetically doped topological insulators using a scanning SQUID-on-tip microscope

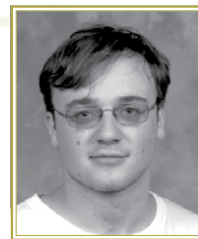


ד"ר מרינה ליסנקו
Dr. Marina Lysenko

מחלקה: בקרה ביולוגית
בהדרכת פרופ' מיכל נאמן

Department: Biological Regulation
Advised by Prof. Michal Neeman

Title of thesis:
Characterization of biotin transport in the murine placenta by DCE-MRI



ד"ר קונסטנטין ליבנוב
Dr. Konstantin Livanov

מחלקה: חומרים ופני שטח
בהדרכת פרופ' דניאל וגר

Department: Materials & Interfaces
Advised by Prof. Daniel Wagner

Title of thesis:
Mechanics of layered ceramic composites: What makes them strong and tough?

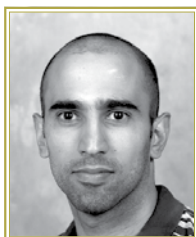


ד"ר בועז מוהר
Dr. Boaz Mohar

מחלקה: ניורוביולוגיה
בהדרכת פרופ' אילן למפל

Department: Neurobiology
Advised by Prof. Ilan Lampl

Title of thesis:
Adaptation and coding of stimulus intensity in the rodent somatosensory system



ד"ר זיו מאיר
Dr. Ziv Meir

מחלקה: פיסיקה של מערכות מורכבות
בהדרכת פרופ' רועי עוזרי

Department: Physics of Complex Systems
Advised by Prof. Roei Ozeri

Title of thesis:
Dynamics of a single, ground-state cooled and trapped ion colliding with ultracold atoms: a micromotion tale



ד"ר בן לשם
Dr. Ben Leshem

מחלקה: פיסיקה של מערכות מורכבות
בהדרכת פרופ' דן אורון

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

Title of thesis:
Advances in nonlinear and super-resolution microscopy



ד"ר משה כפרי
Dr. Moshe Kafri

מחלקה: גנטיקה מולקולרית
בהדרכת פרופ' נעמה ברקאי

Department: Molecular Genetics
Advised by Prof. Naama Barkai

Title of thesis:
The cost of protein production



ד"ר יואב כפיר
Dr. Yoav Kfir

מחלקה: נוירוביולוגיה
בהדרכת פרופ' רוני פז

Department: Neurobiology
Advised by Prof. Rony Paz

Title of thesis:
Looking for a direct link between local
field potentials and behavior



ד"ר רות כהן חייט
Dr. Ruth Cohen Khait

מחלקה: מדעים ביומולקולרים
בהדרכת פרופ' גדעון שרייבר

Department: Biomolecular Sciences
Advised by Prof. Gideon Schreiber

Title of thesis:
Evolution and characteristics of protein-
protein interaction interfaces



ד"ר מעין לוי
Dr. Maayan Levy

מחלקה: אימונולוגיה
בהדרכת ד"ר ערן אלינב

Department: Immunology
Advised by Dr. Eran Elinav

Title of thesis:
Nod-like receptor function at the host-
microbiome interface



ד"ר סמדר לוי
Dr. Smadar Levy

מחלקה: הוראת המדעים
בהדרכת פרופ' בת-שבע אלון
ד"ר אסתר בגנו

Department: Science Teaching
Advised by Prof. Bat-Sheva Eylon
Dr. Ester Bagno

Title of thesis:
Professional development of leading
physics teachers in a professional
learning community



ד"ר יוליה לובסקי
Dr. Yulia Lovsky

מחלקה: פיסיקה כימית
בהדרכת פרופ' ברק דיין

Department: Chemical Physics
Advised by Prof. Barak Dayan

Title of thesis:
Ultrasensitive measurements with high-Q
chip-based toroidal micro-resonators



ד"ר יעל ניסנקורן
Dr. Yael Nissinkorn

מחלקה: כימיה אורגנית
בהדרכת ד"ר דוד מרגוליס

Department: Organic Chemistry
Advised by Dr. David Margulies

Title of thesis:
Sensing protein surfaces with targeted
fluorescent receptors

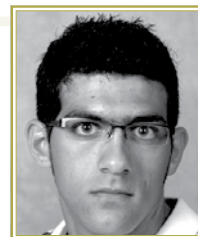


ד"ר ליאור נאמן
Dr. Lior Neeman

מחלקה: פיסיקה של מערכות מורכבות
בהדרכת פרופ' דן אורון

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

Title of thesis:
Nonlinear optics for the research
of properties of semiconductor
nanoparticles and nanostructures



ד"ר חסן מסאלחה
Dr. Hassan Massalha

מחלקה: מדעי הצמח והסביבה
בהדרכת פרופ' אסף אהרוני

Department: Plant and Environmental
Sciences
Advised by Prof. Asaph Aharoni

Title of thesis:
Identifying plant-derived small molecules
affecting the composition and/or behavior
of the rhizosphere microbiome



ד"ר איתמר סיון
Dr. Itamar Sivan

מחלקה: פיסיקה של חומר מעובה
בהדרכת פרופ' מוטי הייבלום

Department: Condensed Matter Physics
Advised by Prof. Moty Heiblum

Title of thesis:
Interference and interaction effects in
the electronic quantum-Hall Fabry-Perot
interferometer



ד"ר סוהיר סח'ניני
Dr. Sohair Sakhnini

מחלקה: הוראת המדעים
בהדרכת פרופ' רון בלונדר

Department: Science Teaching
Advised by Prof. Ron Blonder

Title of thesis:
Which essential concepts and
applications in nanotechnology should
be taught in school science? a Delphi
study of the expert community



ד"ר אמיר סגינר
Dr. Amir Seginer

מחלקה: פיסיקה כימית
בהדרכת פרופ' לוסיו פרידמן

Department: Chemical Physics
Advised by Prof. Lucio Frydman

Title of thesis:
Robust methods and sequences for in
vivo magnetic resonance imaging and
spectroscopy using spatiotemporal
encoding

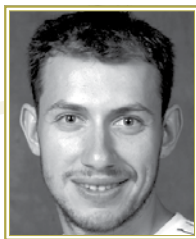


ד"ר דמיטרי מיקיטצ'וק
Dr. Dimitry Mikitchuk

מחלקה: פיסיקה של חלקיקים ואסטרופיסיקה
בהדרכת פרופ' יצחק מרון

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

Title of thesis:
Investigation of the compression of
magnetized plasma and magnetic flux



ד"ר מיכאל מורוזוב
Dr. Michael Morozov

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

Department: Organic Chemistry
Advised by Prof. Milko Erik van der
Boom

Title of thesis:
Surface-bound molecular assemblies:
formation, transfer, and light-induced
chemistry



ד"ר עמית מוסקוביץ' אייגר
Dr. Amit Moscovich Eiger

מחלקה: מדעי המחשב ומתמטיקה שימושית
בהדרכת פרופ' בועז נדלר

Department: Computer Science &
Applied Mathematics
Advised by Prof. Boaz Nadler

Title of thesis:
Topics in computational statistics



ד"ר מייקול מנציני
Dr. Maicol Mancini

מחלקה: בקרה ביולוגית
בהדרכת פרופ' יוסף ירדן

Department: Biological Regulation
Advised by Prof. Yosef Yarden

Title of thesis:
Combinatorial strategies to overcome
drug resistance in lung cancer



ד"ר נטע מנדלסון כהן
Dr. Netta Mendelson Cohen

מחלקה: מדעי המחשב ומתמטיקה שימושית
בהדרכת פרופ' עמוס תנאי

Department: Computer Science &
Applied Mathematics
Advised by Prof. Amos Tanay

Title of thesis:
Modeling evolution of DNA methylation
patterns in clonal populations of tumor
and normal cells

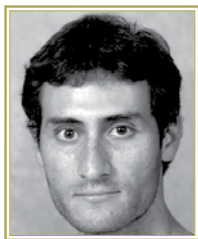


ד"ר ויקטוריה מלצר
Dr. Victoria Meltzer

מחלקה: גנטיקה מולקולרית
בהדרכת פרופ' יוסף שאול

Department: Molecular Genetics
Advised by Prof. Yosef Shaul

Title of thesis:
The c-Abl tyrosine kinase controls
genomic integrity by facilitating release
from the DNA damage-induced G2-M
checkpoint



ד"ר אורן פדהצור
Dr. Oren Pedatzur

מחלקה: פיסיקה של מערכות מורכבות
בהדרכת פרופ' נירית דודוביץ

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

Title of thesis:
Ultrafast electron dynamics in atoms and molecules



ד"ר פרנציסקה פאול
Dr. Franziska Paul

מחלקה: אימונולוגיה
בהדרכת פרופ' עידו עמית

Department: Immunology
Advised by Prof. Ido Amit

Title of thesis:
Single cell genomic analysis of hematopoietic progenitors: towards a refined model of hematopoiesis



ד"ר אביאל ענבי
Dr. Aviel Anaby

מחלקה: כימיה אורגנית
בהדרכת פרופ' דוד מילשטיין

Department: Organic Chemistry
Advised by Prof. David Milstein

Title of thesis:
Exploring the potential of pyridine-based pincer complexes for efficient and environmentally benign catalysis



ד"ר נגה פינצ'וק-יעקבי
Dr. Noga Pinchuk-Yacobi

מחלקה: ניורוביולוגיה
בהדרכת פרופ' דב שגיא

Department: Neurobiology
Advised by Prof. Dov Sagi

Title of thesis:
Visual adaptation: effects of perceptual learning and expectations



ד"ר גיא פולטורק
Dr. Guy Polturak

מחלקה: מדעי הצמח והסביבה
בהדרכת פרופ' אסף אהרוני

Department: Plant and Environmental Sciences
Advised by Prof. Asaph Aharoni

Title of thesis:
Pathway discovery and metabolic engineering of betalains



ד"ר מיכל פולונסקי
Dr. Michal Polonsky

מחלקה: אימונולוגיה
בהדרכת פרופ' ניר פרידמן

Department: Immunology
Advised by Prof. Nir Friedman

Title of thesis:
Collectivity and heterogeneity in CD4 T helper cell differentiation revealed by live cell imagings



ד"ר פבלו סקלי
Dr. Pablo Szekely

מחלקה: ביולוגיה מולקולרית של התא
בהדרכת פרופ' אורי אלון

Department: Molecular Cell Biology
Advised by Prof. Uri Alon

Title of thesis:
Pareto optimality across different scales



ד"ר אדם ספיר
Dr. Adam Spiro

מחלקה: מדעי המחשב ומתמטיקה שימושית
בהדרכת פרופ' אהוד שפירא

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

Title of thesis:
In vivo reconstruction and modeling of
cellular dynamics in health and disease



ד"ר אסיף סיני
Dr. Asif Sinay

מחלקה: פיסיקה של מערכות מורכבות
בהדרכת פרופ' ניר דוידזון

Department: Physics of Complex
Systems
Advised by Prof. Nir Davidson

Title of thesis:
Ultracold boson-fermion mixture



ד"ר עידו עזורי
Dr. Ido Azuri

מחלקה: חומרים ופני שטח
בהדרכת פרופ' ליאור קרוניק

Department: Materials & Interfaces
Advised by Prof. Leeor Kronik

Title of thesis:
Physical and chemical properties of
dispersively-bound materials from first
principles

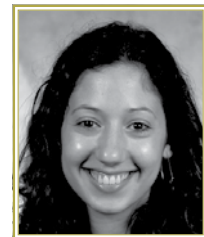


ד"ר יוסי עובדיה
Dr. Yossi Ovadya

מחלקה: ביולוגיה מולקולרית של התא
בהדרכת ד"ר ולרי קריזחובסקי

Department: Molecular Cell Biology
Advised by Dr. Valery Krizhanovsky

Title of thesis:
Molecular mechanisms regulating the
interactions of senescent cells with the
immune system



ד"ר עדי עבדה מנליס
Dr. Adi Abada Manelis

מחלקה: מדעים ביומולקולרים
בהדרכת פרופ' זבולון אלעזר

Department: Biomolecular Sciences
Advised by Prof. Zvulun Elazar

Title of thesis:
Role of trafficking factors in autophagy



ד"ר רועי קנר
Dr. Roy Kaner

מחלקה: פיסיקה כימית
בהדרכת פרופ' יחיעם פריאור

Department: Chemical Physics
Advised by Prof. Yehiam Prior

Title of thesis:
Localized and propagating surface plasmons in the near and far fields



ד"ר ראיסה קנטייב
Dr. Raisa Kantaev

מחלקה: פיסיקה כימית
בהדרכת פרופ' גלעד הרן

Department: Chemical Physics
Advised by Prof. Gilad Haran

Title of thesis:
Modulating the folding landscape of a multi-domain protein: a single-molecule FRET study



ד"ר ליאור קמה
Dr. Lior Kamma

מחלקה: מדעי המחשב ומתמטיקה שימושית
בהדרכת פרופ' רוברט קראוטגמר

Department: Computer Science & Applied Mathematics
Advised by Prof. Robert Krauthgamer

Title of thesis:
Algorithms for graphical vertex sparsifiers

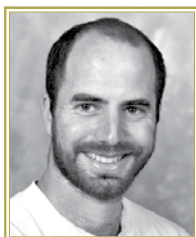


ד"ר הלל רובינשטיין
Dr. Hilel Rubinstein

מחלקה: פיסיקה של חלקיקים ואסטרופיסיקה
בהדרכת פרופ' דניאל זייפמן
ד"ר עודד הבר

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

Title of thesis:
Statistical processes and thermodynamics of cold atomic clusters

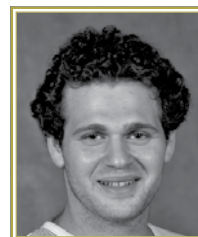


ד"ר מתן קרקלינסקי
Dr. Matan Karklinsky

מחלקה: מדעי המחשב ומתמטיקה שימושית
בהדרכת פרופ' תמר פלש

Department: Computer Science & Applied Mathematics
Advised by Prof. Tamar Flash

Title of thesis:
Timing and geometry of planning and execution of human movement



ד"ר ולדיסלב קרופלניק
Dr. Vladislav Krupalnik

מחלקה: גנטיקה מולקולרית
בהדרכת ד"ר יעקב חנא

Department: Molecular Genetics
Advised by Dr. Jacob (Yaqub) Hanna

Title of thesis:
Aire as a novel factor promoting induction of pluripotency



ד"ר רוני פרי-נאור
Dr. Ronny Peri-Naor

מחלקה: כימיה אורגנית
בהדרכת ד"ר דוד מרגוליס

Department: Organic Chemistry
Advised by Dr. David Margulies

Title of thesis:
DNA-small molecule conjugates as tools for detecting, differentiating, and regulating the function of proteins



ד"ר מרי פינקובצקי
Dr. Mary Pinkovezky

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

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

Title of thesis:
Particle motion in impact systems

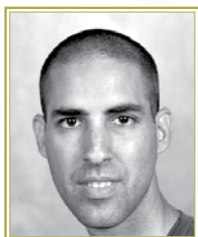


ד"ר איתי פינקובצקי
Dr. Itai Pinkovezky

מחלקה: פיסיקה כימית
בהדרכת פרופ' ניר גוב

Department: Chemical Physics
Advised by Prof. Nir Gov

Title of thesis:
Modeling active biological processes with statistical physics



ד"ר אסף צבירן
Dr. Asaf Zviran

מחלקה: גנטיקה מולקולרית
בהדרכת ד"ר יעקב חנא

Department: Molecular Genetics
Advised by Dr. Jacob (Yaqub) Hanna

Title of thesis:
Dissecting epigenetic dynamics during cellular reprogramming to pluripotency



ד"ר לואיז צ'פל-מאור
Dr. Louise Chappell-Maor

מחלקה: מדעי הצמח והסביבה
בהדרכת פרופ' אסף אהרונים

Department: Plant and Environmental Sciences
Advised by Prof. Asaph Aharoni

Title of thesis:
MicroRNA156/7 mediate phenylpropanoid metabolism in *Solanaceae* fruit development and ripening



ד"ר איתן פתיה
Dr. Ethan Fetaya

מחלקה: מדעי המחשב ומתמטיקה שימושית
בהדרכת פרופ' שמעון אולמן

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

Title of thesis:
Learning with limited supervision



ד"ר לי-אב טיה שגב-זרקו
Dr. Li-av Tia Segev-Zarko

מחלקה: מדעים ביומולקולרים
בהדרכת פרופ' יחיאל שי

Department: Biomolecular Sciences
Advised by Prof. Yechiel Shai

Title of thesis:
Host-defense like antimicrobial peptides:
parameters involved in activation and
neutralization of bacterial defense
mechanisms



ד"ר נדב שגב
Dr. Nadav Segev

מחלקה: גנטיקה מולקולרית
בהדרכת פרופ' ג'פרי גרסט

Department: Molecular Genetics
Advised by Prof. Jeffrey Gerst

Title of thesis:
Translation regulation by paralog
specificity and specialized ribosomes



ד"ר אסף רמות
Dr. Assaf Ramot

מחלקה: נוירוביולוגיה
בהדרכת פרופ' אלון חן

Department: Neurobiology
Advised by Prof. Alon Chen

Title of thesis:
Identification, characterization, and
physiological function of corticotropin-
releasing factor type 1 receptor within
the paraventricular nucleus of the
hypothalamus

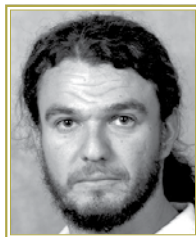


ד"ר רות שילה
Dr. Ruth Shiloh

מחלקה: גנטיקה מולקולרית
בהדרכת פרופ' עדי קמחי

Department: Molecular Genetics
Advised by Prof. Adi Kimchi

Title of thesis:
Positive regulation of DAPK2 by the
metabolic sensor AMPK



ד"ר ארקדי שוורץ
Dr. Arkadi Shwartz

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:
Formation and maintenance of
sarcomeric thin-filament arrays in
Drosophila flight muscles



ד"ר יובל שגם
Dr. Yuval Shagam

מחלקה: פיסיקה כימית
בהדרכת פרופ' אדוארדס נרייביצ'יוס

Department: Chemical Physics
Advised by Prof. Ed Narevicius

Title of thesis:
Cold chemistry with cold molecules



ד"ר לי רוט
Dr. Lee Roth

מחלקה: בקרה ביולוגית
בהדרכת פרופ' יוסף ירדן
פרופ' ד"ר סטפן ויימן, המכון
הגרמני לחקר הסרטן

Department: Biological Regulation
Advised by Prof. Yosef Yarden
Prof. Dr. Stefan Wiemann,
DKFZ - German Cancer
Research Center

Title of thesis:
Ladinin-1: a phospho-protein regulated in
response to EGFR signaling



ד"ר איתמר רוט
Dr. Itamar Roth

מחלקה: פיסיקה של חלקיקים ואסטרופיסיקה
בהדרכת פרופ' אהוד דוכובני

Department: Particle Physics and
Astrophysics
Advised by Prof. Ehud Duchovni

Title of thesis:
Search for new phenomena in final states
with large jet multiplicities with the
ATLAS detector



ד"ר אמיר רוזנפלד
Dr. Amir Rosenfeld

מחלקה: מדעי המחשב ומתמטיקה שימושית
בהדרכת פרופ' שמעון אולמן

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

Title of thesis:
Interpreting minimal recognizable action
configurations

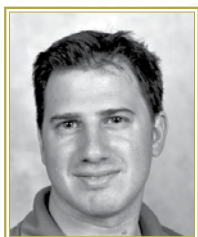


ד"ר ניצן רימון
Dr. Nitzan Rimon

מחלקה: בקרה ביולוגית
בהדרכת פרופ' נאוה דקל

Department: Biological Regulation
Advised by Prof. Nava Dekel

Title of thesis:
Role of vasorin in ovarian physiology and
female fertility



ד"ר יואח רייס
Dr. Yoach Rais

מחלקה: גנטיקה מולקולרית
בהדרכת ד"ר יעקב חנא

Department: Molecular Genetics
Advised by Dr. Jacob (Yaqub) Hanna

Title of thesis:
Deterministic reprogramming of somatic
cells to pluripotency via regulation of
Mbd3/NuRD activity



ד"ר שרה רייחלין
Dr. Sara Raichlin

מחלקה: כימיה אורגנית
בהדרכת פרופ' מרדכי שבס
פרופ' דוד כאהן

Department: Organic Chemistry
Advised by Prof. Mordechai Sheves
Prof. David Cahen

Title of thesis:
Solid-state electron transport via
myoglobin protein and the role of
substrate-protein coupling in such
systems



ד"ר אנה תמרקין בן-הרוש
Dr. Ana Tamarkin Ben-Harush

מחלקה: מדעים ביומולקולריים
בהדרכת פרופ' רבקה דיקשטיין

Department: Biomolecular Sciences
Advised by Prof. Rivka Dikstein

Title of thesis:
Interplay between transcription and translation: insights from bioinformatics and experimental studies



ד"ר טליה תמרין
Dr. Talia Tamarin

מחלקה: מדעי כדור הארץ וכוכבי הלכת
בהדרכת ד"ר יוחאי כספי

Department: Earth and Planetary Sciences
Advised by Dr. Yohai Kaspi

Title of thesis:
Poleward deflection of midlatitude storm tracks and its variation under climate change



ד"ר אלדמע שש-חן
Dr. Aldema Sas-Chen

מחלקה: בקרה ביולוגית
בהדרכת פרופ' יוסף ירדן

Department: Biological Regulation
Advised by Prof. Yosef Yarden

Title of thesis:
Deciphering the role of non-coding RNA in cancer-related growth factor signaling



ד"ר הדס שץ-אזולאי
Dr. Hadas Shatz-Azoulay

מחלקה: ביולוגיה מולקולרית של התא
בהדרכת פרופ' יחיאל זיק

Department: Molecular Cell Biology
Advised by Prof. Yehiel Zick

Title of thesis:
Role of galectin-8 as a modulator of cancer metastasis



ד"ר זוהר שיפוני
Dr. Zohar Shipony

מחלקה: מדעי המחשב ומתמטיקה שימושית
בהדרכת פרופ' עמוס תנאי

Department: Computer Science & Applied Mathematics
Advised by Prof. Amos Tanay

Title of thesis:
Epigenetics stability between memory and dynamics



ד"ר שי שרגא שילה
Dr. Shay Shilo

מחלקה: מדעי הצמח והסביבה
בהדרכת פרופ' אברהם לוי

Department: Plant and Environmental Sciences
Advised by Prof. Avraham Levy

Title of thesis:
Genetic and epigenetic patterns of DNA recombination in plants



ד"ר דנה שרמן
Dr. Dana Sherman

מחלקה: מדעי המחשב ומתמטיקה שימושית
בהדרכת פרופ' דוד הראל
פרופ' אהוד אחיסרן

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

Title of thesis:
Computer modeling of the vibrissal sensorimotor system in rats

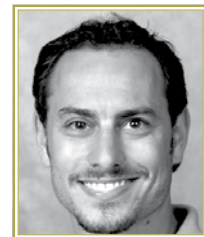


ד"ר בידיוט ביקאש שרמה
Dr. Bidyut Bikash Sarma

מחלקה: כימיה אורגנית
בהדרכת פרופ' רוני נוימן

Department: Organic Chemistry
Advised by Prof. Ronny Neumann

Title of thesis:
Polyoxometalate-mediated electron transfer–oxygen transfer reactions for chemical catalysis and kinetic studies



ד"ר יואב שצר
Dr. Yoav Shetzer

מחלקה: ביולוגיה מולקולרית של התא
בהדרכת פרופ' ורדה רוטר
פרופ' אנדרס טרומפ, המכון הגרמני לחקר הסרטן

Department: Molecular Cell Biology
Advised by Prof. Varda Rotter
Prof. Andreas Trumpp, DKFZ - German Cancer Research Center

Title of thesis:
Losing the brakes: p53 loss of heterozygosity in malignant transformation of differentiated cells and stem cells

MSc Recipients

Noa Aharon-Hefetz

Shirel Attali

Chen Attias

Yael Avni

Adan Azem

Lior Baltiansky

Ella Bar

Ira Bar

Dana Shoshana Bar-Zvi Mildworf

Yehuda Baum

Sharon Ben-Hur

Snir Ben-Ovadia

Lihl Ben-Reuven

Nir Benudiz

Vered Bezalel

Mattias Birman

Noa Brande-Eilat

Rotem Broday

Ayala Cohen

Jehonatan Cohen

Nadav Cohen

Tal Cohen

Omer Dror

Carmel Dudley

Yonathan Efroni

Nitzan Friedlander

Nir Funt

Rachel Garrick

Alexander Genzelinakh

Matan Golan

Omri Golan

Ron Goldner

Jonathan Gropp

Yael Gropper

Tamar Gross

Aia Haruvi

Meta Heidenreich

Elad Herz

Yael Hitron

Stav Isachari

Shlomik Itav

Keren Kahil

Marina Kaschdan

Ori Katz

Anne Kenyon

Jennifer Klein

Dani Kogan

Abhay Kumar Nayak

Dana Laufer

Maya Leshkowitz

Eyal Leviatan

Yoav Levine

Neta Levkovich

Oz Livneh

Olga Livshits

Alon Luski

Gal Manella

Zohar Meir

Daniel Messod Benarroch Guenun

Leanne Mezuman

Dan Mikulincer

Adi Millman

Asaf Miron

Sefi (Yosef) Mintzer

Avia Mizrachi

Yinon Moise Bar-On

Avraham Moriel

Tal Navon

Idan Niv

Casey Nosiglia

Shahar Ovadia

Marina Petoukhova

Michal Pnueli

Georgia Prokopiou

Lisha Qiu Jin Lim

Alon Richter Levin

Adi Rogel

Lior Roitman

Jonathan Ron

Neta Rosenthal

Shaked Rozen

Shachar Rozin

Sarah Rubin

Sima Sabah

David Schreiber

Gil Schwartz

Dan Shaked Renous

Adar Sharon

Liron Sheintuch

Aya Shkedy

Jonathan Shlomi

Anna Shtengel

Viacheslav (Slava) Smartsev

Amit Spinrad

Evgeny Tatirovsky

Rami Tshuva

Nitzan Uziely

Otniel van Handel

Tom Vexler

Yael Vilc

Gilad Weiss

John Woodrow Rosenberg

Chen Yaacobi

Eden Yifrach

Lior Zada

Eran Zafrani



ליהי בן-ראובן
Lihi Ben-Reuven

תחום: מדעי החיים
בהדרכת פרופ' אורלי ריינר

Field: Life Sciences
Advised by Prof. Orly Reiner

Title of thesis:
Maternal immunity effect on GABAergic interneurons development and its link to autism spectrum disorders



שניר בן עובדיה
Snir Ben-Ovadia

תחום: מתמטיקה ומדעי המחשב
בהדרכת פרופ' עומרי שריג

Field: Mathematics and Computer Science
Advised by Prof. Omri Sarig

Title of thesis:
Symbolic dynamics for non-uniformly hyperbolic diffeomorphisms of compact smooth manifolds



שרון בן-חור
Sharon Ben-Hur

תחום: מדעי החיים
בהדרכת ד"ר נטע רגב-רוצקי

Field: Life Sciences
Advised by Dr. Neta Regev-Rudzki

Title of thesis:
Malaria-secreted exosomal RNA messages



ורד בצלאל
Vered Bezalel

תחום: מדעי החיים
בהדרכת ד"ר אסף טל
פרופ' רוני פז

Field: Life Sciences
Advised by Dr. Assaf Tal
Prof. Rony Paz

Title of thesis:
Probing Excitatory-Inhibitory balance in humans during instrumental learning



ניר בנודיז
Nir Benudiz

תחום: מדעי הפיסיקה
בהדרכת פרופ' דורון גפנר

Field: Physical Sciences
Advised by Prof. Doron Gepner

Title of thesis:
Computation of the Chiral algebras of parafermionic $su(n)$ Kazama-Suzuki models



דניאל מסוד בנרראש גנון
Daniel Messod Benarroch Guenun

תחום: מתמטיקה ומדעי המחשב
בהדרכת ד"ר צביקה ברקרקסי

Field: Mathematics and Computer Science
Advised by Dr. Zvika Brakerski

Title of thesis:
Fully homomorphic encryption over the Integers: decomposed and batched in the post-quantum regime



שיראל אטלי
Shirel Attali

תחום: מתמטיקה ומדעי המחשב
בהדרכת פרופ' דוד פלג

Field: Mathematics and Computer Science
Advised by Prof. David Peleg

Title of thesis:
Wireless expanders



נועה אהרון-הפז
Noa Aharon-Hefetz

תחום: מדעי החיים
בהדרכת פרופ' יצחק פלפל

Field: Life Sciences
Advised by Prof. Yitzhak Pilpel

Title of thesis:
Examination of the relationship between tRNA expression and human cellular growth



יעל אבני
Yael Avni

תחום: מדעי הפיסיקה
בהדרכת פרופ' אולף לאונהרדט

Field: Physical Sciences
Advised by Prof. Ulf Leonhardt

Title of thesis:
Casimir forces in spherically symmetric dielectric media



ליאור בלטיאנסקי
Lior Baltiansky

תחום: מדעי החיים
בהדרכת ד"ר עפר פינרמן

Field: Life Sciences
Advised by Dr. Ofer Feinerman

Title of thesis:
A gut response: the behavioral mechanism of collective food intake regulation in ants



מתיאס בירמן
Mattias Birman

תחום: מדעי הפיסיקה
בהדרכת ד"ר שקמה ברסלר

Field: Physical Sciences
Advised by Dr. Shikma Bressler

Title of thesis:
Search for lepton flavor violating decays of massive particles in pp collisions with the ATLAS detector



יהודה באום
Yehuda Baum

תחום: מדעי הפיסיקה
בהדרכת פרופ' ירון זילברברג

Field: Physical Sciences
Advised by Prof. Yaron Silberberg

Title of thesis:
Fabrication of couplers and Mach-Zehnder interferometers in femtosecond laser-written photonic structures



עמרי גולן
Omri Golan

תחום: מדעי הפיזיקה
בהדרכת פרופ' עדי שטרן

Field: Physical Sciences
Advised by Prof. Adi Stern

Title of thesis:
Gravitational responses and anomalies in topological phases of matter



מתן גולן
Matan Golan

תחום: מדעי החיים
בהדרכת ד"ר שלו איצקוביץ

Field: Life Sciences
Advised by Dr. Shalev Itzkovitz

Title of thesis:
Systems biology approaches for characterizing heterogeneity in the pancreatic islets of Langerhans



רון גולדנר
Ron Goldner

תחום: מדעי החיים
בהדרכת פרופ' אברהם ירון

Field: Life Sciences
Advised by Prof. Avraham Yaron

Title of thesis:
The role of KRK: a cytoplasmic motif of plexin-A4 in semaphorin signaling



יונתן גרופ
Jonathan Gropp

תחום: מדעי החיים
בהדרכת ד"ר איתי הלוי

Field: Life Sciences
Advised by Dr. Itay Halevy

Title of thesis:
Understanding stable isotopic fractionation during microbial methanogenesis



תמר גרוס
Tamar Gross

תחום: מדעי החיים
בהדרכת פרופ' אירית שגיא

Field: Life Sciences
Advised by Prof. Irit Sagi

Title of thesis:
Induction of embryo implantation by collagenase type 1-mediated ECM remodeling



אלכסנדר גנזלינח
Alexander Genzelinakh

תחום: מדעי החיים
בהדרכת פרופ' אלדד צחור

Field: Life Sciences
Advised by Prof. Eldad Tzahor

Title of thesis:
The extracellular matrix protein agrin promotes heart regeneration in mice



ינן מואיז בר-און
Yinon Moise Bar-On

תחום: מדעי החיים
בהדרכת פרופ' רון מילוא

Field: Life Sciences
Advised by Prof. Ron Milo

Title of thesis:
The biomass distribution on Earth



עירא בר
Ira Bar

תחום: מדעי הפיזיקה
בהדרכת פרופ' אבישי גל-ים

Field: Physical Sciences
Advised by Prof. Avishay Gal-Yam

Title of thesis:
A spectroscopic search for white dwarf companions to 101 nearby M dwarfs



אלה בר
Ella Bar

תחום: מדעי החיים
בהדרכת פרופ' ידין דודאי

Field: Life Sciences
Advised by Prof. Yadin Dudai

Title of thesis:
Selective memory enhancement by unilateral olfactory exposure in sleep



נעה ברנדה-אילת
Noa Brande-Eilat

תחום: מדעי החיים
בהדרכת ד"ר יניב זיו
ד"ר עופר יזר

Field: Life Sciences
Advised by Dr. Yaniv Ziv
Dr. Ofer Yizhar

Title of thesis:
Time-dependent changes in memory associated neuronal representations in the anterior cingulate cortex



רותם ברודאי
Rotem Broday

תחום: מדעי החיים
בהדרכת פרופ' רפאל מלאך

Field: Life Sciences
Advised by Prof. Rafael Malach

Title of thesis:
Increased attention in the absence of visual stimulation reduces signal variability in human cortex



דנה שושנה בר-צבי מילדורף
Dana Shoshana Bar-Zvi Mildworf

תחום: מדעי החיים
בהדרכת פרופ' אברהם לוי

Field: Life Sciences
Advised by Prof. Avraham Levy

Title of thesis:
Dysregulation of safeguard mechanisms underlies heterosis



יעל וילק
Yael Vilk

תחום: מדעי החיים
בהדרכת ד"ר עפר פינרמן

Field: Life Sciences
Advised by Dr. Ofer Feinerman

Title of thesis:
Navigating in the dark: Ants integrate spatial orientation and chemical road signs inside the nest



גלעד וייס
Gilad Weiss

תחום: מדעי הפיסיקה
בהדרכת פרופ' זוהר קומרגודסקי

Field: Physical Sciences
Advised by Prof. Zohar Komargodski

Title of thesis:
Massive Schwinger model with boundary conditions



טום ווקסלר
Tom Vexler

תחום: מדעי הכימיה
בהדרכת פרופ' רפאל קליין

Field: Chemical Sciences
Advised by Prof. Rafal Klajn

Title of thesis:
Reversible photoisomerization of donor-acceptor Stenhouse adduct (DASA) switches on gold nanoparticles



ערן זפּרני
Eran Zafrani

תחום: הוראת המדעים
בהדרכת פרופ' ענת ירדן

Field: Science Teaching
Advised by Prof. Anat Yarden

Title of thesis:
High school students' engagement in a school-based socioscientific project: development of identity in practice



ליאור זדה
Lior Zada

תחום: מדעי החיים
בהדרכת ד"ר ולרי קריזחובסקי

Field: Life Sciences
Advised by Dr. Valery Krizhanovsky

Title of thesis:
Quantitative identification of senescent cells in aging and disease



עתניאל ון הנדל
Otniel van Handel

תחום: מתמטיקה ומדעי המחשב
בהדרכת פרופ' רוברט קראוטגמר

Field: Mathematics and Computer Science
Advised by Prof. Robert Krauthgamer

Title of thesis:
Vertex cover approximation in data streams



כרמל דדלי
Carmel Dudley

תחום: מתמטיקה ומדעי המחשב
בהדרכת פרופ' עמוס תנאי

Field: Mathematics and Computer Science
Advised by Prof. Amos Tanay

Title of thesis:
Inferring large-scale chromosomal compartmentalization using single-cell Hi-C



רחל גרק
Rachel Garrick

תחום: מדעי הכימיה
בהדרכת פרופ' ליאור קרוניק

Field: Chemical Sciences
Advised by Prof. Leeor Kronik

Title of thesis:
Reconstructing the exact generalized Kohn-Sham potential of diatomic systems



יעל גרופר
Yael Gropper

תחום: מדעי החיים
בהדרכת פרופ' גיא שחר

Field: Life Sciences
Advised by Prof. Guy Shakhar

Title of thesis:
Deciphering how hypoxia shapes CTL development activation and killing abilities



אלעד הרץ
Elad Herz

תחום: מדעי החיים
בהדרכת פרופ' רון מילוא

Field: Life Sciences
Advised by Prof. Ron Milo

Title of thesis:
The genetic basis for adaptation of *E.coli* to sugar synthesis from CO₂



מאטה היידנריך
Meta Heidenreich

תחום: מדעי החיים
בהדרכת ד"ר נטע רגב-רודזקי

Field: Life Sciences
Advised by Dr. Neta Regev-Rudzki

Title of thesis:
Influence of plasmodium falciparum-derived exosomes on human endothelial cells



עומר דרור
Omer Dror

תחום: מתמטיקה ומדעי המחשב
בהדרכת פרופ' בועז נדלר

Field: Mathematics and Computer Science
Advised by Prof. Boaz Nadler

Title of thesis:
Unsupervised ensemble regression



סתיו ישכרי
Stav Isachari

תחום: מדעי החיים
בהדרכת פרופ' אורלי ריינר

Field: Life Sciences
Advised by Prof. Orly Reiner

Title of thesis:
Protein-protein interactions of NDE1
S214F and its effect on cytoskeletal
function



טל כהן
Tal Cohen

תחום: מתמטיקה ומדעי המחשב
בהדרכת פרופ' יצחק גלנדר

Field: Mathematics and Computer
Science
Advised by Prof. Tsachik Gelerder

Title of thesis:
Topological Gaschütz lemma



אילה כהן
Ayala Cohen

תחום: מדעי הכימיה
בהדרכת פרופ' ליאור קרוניק

Field: Chemical Sciences
Advised by Prof. Leor Kronik

Title of thesis:
Point defect chemistry and self healing in
hybrid perovskites



מרנה כדן
Marina Kaschdan

תחום: מדעי הכימיה
בהדרכת ד"ר דוד מרגוליס

Field: Chemical Sciences
Advised by Dr. David Margulies

Title of thesis:
Protein sensing and selective drug
release by conjugating artificial
enzyme-linked receptors to their ester
substrates

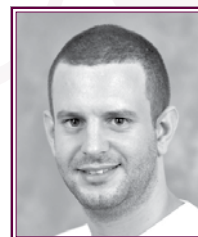


נדב כהן
Nadav Cohen

תחום: מדעי החיים
בהדרכת ד"ר יפעת מרבל

Field: Life Sciences
Advised by Dr. Yifat Merbl

Title of thesis:
FAT10 as a regulator of immuno-
proteasomes



יהונתן כהן
Jehonatan Cohen

תחום: מדעי החיים
בהדרכת ד"ר יעקב חנא

Field: Life Sciences
Advised by Dr. Jacob (Yaqub) Hanna

Title of thesis:
Differentiation of human naive
pluripotent stem cells towards human
trophoblast stem cell-like cells



יבגני טטירובסקי
Evgeny Tatirovsky

תחום: מדעי החיים
בהדרכת ד"ר ערן אלינב

Field: Life Sciences
Advised by Dr. Eran Elinav

Title of thesis:
Role of the dermal microbiome circadian rhythmicity in skin homeostasis and inflammation



איה חרובי
Aia Haruvi

תחום: מדעי החיים
בהדרכת פרופ' אלעד שניידמן

Field: Life Sciences
Advised by Prof. Elad Schneidman

Title of thesis:
The effect of peer examples on self-directed rule learning



יעל חיטרון
Yael Hitron

תחום: מתמטיקה ומדעי המחשב
בהדרכת פרופ' אוריאל פייגה

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

Title of thesis:
The ordered cover problem



עדן יפרח
Eden Yifrach

תחום: מדעי החיים
בהדרכת פרופ' מאיה שולדינר

Field: Life Sciences
Advised by Prof. Maya Schuldiner

Title of thesis:
Characterization of proteome dynamics in oleate reveals a novel peroxisome targeting receptor



חן יעקובי
Chen Yaacobi

תחום: מדעי החיים
בהדרכת פרופ' טוני פוטרמן

Field: Life Sciences
Advised by Prof. Tony Futerman

Title of thesis:
The involvement of Rip3 in neuronopathic Gaucher disease pathology



שלומיק ייטב
Shlomik Itav

תחום: מדעי החיים
בהדרכת ד"ר ערן אלינב

Field: Life Sciences
Advised by Dr. Eran Elinav

Title of thesis:
The role of the gut microbiome in post-smoking weight gain



לישה קאיו ג'ין לים
Lisha Qiu Jin Lim

תחום: מדעי החיים
בהדרכת פרופ' ג'פרי גרסט

Field: Life Sciences
Advised by Prof. Jeffrey Gerst

Title of thesis:
Identification of a novel RNA sequence motif involved in ER targeting and secretion of secretome proteins



אולגה ליבשיץ
Olga Livshits

תחום: מדעי הכימיה
בהדרכת ד"ר דוד מרגוליס

Field: Chemical Sciences
Advised by Dr. David Margulies

Title of thesis:
Developing synthetic agents capable of inducing artificial cell signaling pathways



עוז ליבנה
Oz Livneh

תחום: מדעי הפיסיקה
בהדרכת פרופ' ניר דוידזון

Field: Physical Sciences
Advised by Prof. Nir Davidson

Title of thesis:
Building and optimizing an optical tube trap for anomalous diffusion



אברהם מוריאל
Avraham Moriel

תחום: מדעי הפיסיקה
בהדרכת פרופ' ערן בוכבינדר

Field: Physical Sciences
Advised by Prof. Eran Bouchbinder

Title of thesis:
Necking instabilities in amorphous materials: dimensionality localization and geometry



זוהר מאיר
Zohar Meir

תחום: מדעי החיים
בהדרכת פרופ' עמוס תנאי

Field: Life Sciences
Advised by Prof. Amos Tanay

Title of thesis:
The effect of DNA methylation on cis- and trans-mediated clonal transcriptional memory



מאיה לשקוביץ
Maya Leshkowitz

תחום: מתמטיקה ומדעי המחשב
בהדרכת פרופ' עודד גולדרייך

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

Title of thesis:
On round complexity and randomness complexity in interactive proofs



נטע לבקוביץ
Neta Levkovich

תחום: מתמטיקה ומדעי המחשב
בהדרכת פרופ' ערן סגל

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

Title of thesis:
Detection of correlations between microbiome strains and resulting human phenotypes



דנה לאופר
Dana Laufer

תחום: מדעי החיים
בהדרכת פרופ' מייקל ווקר

Field: Life Sciences
Advised by Prof. Michael Walker

Title of thesis:
Characterization of the short chain fatty acid receptor GPR41 in beta-cell function in fed and fasted state



אורי כץ
Ori Katz

תחום: מדעי הפיסיקה
בהדרכת ד"ר אפרים אפרתי

Field: Physical Sciences
Advised by Dr. Efi Efrati

Title of thesis:
Rotational diffusion of a molecular cat



אלון לוסקי
Alon Luski

תחום: מדעי הכימיה
בהדרכת פרופ' אזוארדס נרייביצ'יוס

Field: Chemical Sciences
Advised by Prof. Ed Narevicius

Title of thesis:
Cold ion reactions with cold molecules



איל ליתן
Eyal Leviatan

תחום: מדעי הפיסיקה
בהדרכת פרופ' אהוד אלטמן

Field: Physical Sciences
Advised by Prof. Ehud Altman

Title of thesis:
Quantum thermalization dynamics with matrix product states



יואב לוין
Yoav Levine

תחום: מדעי הפיסיקה
בהדרכת פרופ' יובל אורג

Field: Physical Sciences
Advised by Prof. Yuval Oreg

Title of thesis:
Realizing topological phases with superconducting lattices



קייסי נודליה
Casey Nosiglia

תחום: מדעי הפיסיקה
בהדרכת פרופ' יובל גפן

Field: Physical Sciences
Advised by Prof. Yuval Gefen

Title of thesis:
Incoherent transport in the $\nu=2/3$
fractional quantum Hall edge



טל נבון
Tal Navon

תחום: מתמטיקה ומדעי המחשב
בהדרכת פרופ' דוד פלג

Field: Mathematics and Computer
Science
Advised by Prof. David Peleg

Title of thesis:
Fault tolerant network design
problems based on mixed backup and
reinforcement



גל מנלה
Gal Manella

תחום: מדעי החיים
בהדרכת ד"ר גד אשר

Field: Life Sciences
Advised by Dr. Gad Asher

Title of thesis:
Elucidating mitochondrial circadian
rhythms



סימה סבח
Sima Sabah

תחום: מתמטיקה ומדעי המחשב
בהדרכת פרופ' מיכל אירני

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

Title of thesis:
The AVI descriptor: an appearance and
viewpoint invariant local video descriptor



אביי קומר נייאק
Abhay Kumar Nayak

תחום: מדעי הפיסיקה
בהדרכת ד"ר חיים ביינדקוף

Field: Physical Sciences
Advised by Dr. Haim Beidenkopf

Title of thesis:
Visualization of the surface electronic
structure of the half-Heusler $GdPtBi$ via
scanning tunneling spectroscopy



עידן ניב
Idan Niv

תחום: מדעי הפיסיקה
בהדרכת ד"ר אפרים אפרתי

Field: Physical Sciences
Advised by Dr. Efi Efrati

Title of thesis:
Geometric frustration in 2D liquid
crystals



עדי מילמן
Adi Millman

תחום: מדעי החיים
בהדרכת פרופ' חתם שורק

Field: Life Sciences
Advised by Prof. Rotem Sorek

Title of thesis:
Computational prediction of regulatory premature transcription termination in bacteria



אביה מזרחי
Avia Mizrahi

תחום: מדעי החיים
בהדרכת פרופ' אסף ורדי

Field: Life Sciences
Advised by Prof. Assaf Vardi

Title of thesis:
Phenotypic variability in response to oxidative stress unveils a link between chloroplast redox dynamics and cell fate in marine diatoms



ליאן מזומן
Leanne Mezuman

תחום: מתמטיקה ומדעי המחשב
בהדרכת פרופ' סרגי יעקובנקו

Field: Mathematics and Computer Science
Advised by Prof. Sergei Yakovenko

Title of thesis:
Classification of non-Fuchsian linear differential equations



אסף מירון
Asaf Miron

תחום: מדעי הפיסיקה
בהדרכת פרופ' דוד מוכמל

Field: Physical Sciences
Advised by Prof. David Mukamel

Title of thesis:
Anomalous heat transport in a stochastic one-dimensional gas model



דן מיקולינר
Dan Mikulincer

תחום: מתמטיקה ומדעי המחשב
בהדרכת ד"ר רוני אלדן

Field: Mathematics and Computer Science
Advised by Dr. Ronen Eldan

Title of thesis:
Information and dimensionality of anisotropic random graphs



ספי (יוסף) מינצר
Sefi (Yosef) Mintzer

תחום: מתמטיקה ומדעי המחשב
בהדרכת פרופ' נעמה ברקאי

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

Title of thesis:
Divergence of duplicated transcription factors: Msn2 and Msn4 as a test case



מרינה פטוכוב
Marina Petoukhova

תחום: מדעי הכימיה
בהדרכת פרופ' איגור לובומירסקי

Field: Chemical Sciences
Advised by Prof. Igor Lubomirsky

Title of thesis:
Application of null ellipsometry with lock-in detection to optical investigation of Ion diffusion and electromechanical effects



ניר פונט
Nir Funt

תחום: מדעי הכימיה
בהדרכת פרופ' ליאה אדדי
פרופ' סטיב וינר

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

Title of thesis:
Iridophore cells in culture and in Koi fish scales: Control over guanine crystal orientation is pre-determined at the individual cell level and guanine crystal formation



יונתן עפרוני
Yonathan Efroni

תחום: מדעי הפיסיקה
בהדרכת פרופ' ארז ברג

Field: Physical Sciences
Advised by Prof. Erez Berg

Title of thesis:
Topological transitions induced by strain and magnetic field in carbon nanotubes



ניצן פרידלנדר
Nitzan Friedlander

תחום: מדעי החיים
בהדרכת ד"ר רביד שטראוסמן

Field: Life Sciences
Advised by Dr. Ravid Straussman

Title of thesis:
Unraveling the role of secreted factors in mediating chemoresistance: insulin as a case study



ג'ורג'יה פרוקופיו
Georgia Prokopiou

תחום: מדעי הכימיה
בהדרכת פרופ' ליאור קרוניק

Field: Chemical Sciences
Advised by Prof. Leeor Kronik

Title of thesis:
Studies of transition metal complexes with an optimally-tuned range-separated hybrid functional



מיכל פנואלי
Michal Pnueli

תחום: מתמטיקה ומדעי המחשב
בהדרכת פרופ' ורד רום-קידר

Field: Mathematics and Computer Science
Advised by Prof. Vered Rom-Kedar

Title of thesis:
Dynamics in a Hamiltonian impact system



עאדן עאזם
Adan Azem

תחום: מדעי הכימיה
בהדרכת פרופ' דוד כאהן
פרופ' מרדכי שבס

Field: Chemical Sciences
Advised by Prof. David Cahen
Prof. Mordechai Sheves

Title of thesis:
Electronic transport properties of native
and denatured surface-immobilized
Cytochrome C



עמית ספינרד
Amit Spinrad

תחום: מדעי החיים
בהדרכת פרופ' מיכל שוורץ
פרופ' עידו עמית

Field: Life Sciences
Advised by Prof. Michal Schwartz
Prof. Ido Amit

Title of thesis:
Single cell RNA-seq identifies a
unique microglia type associated with
Alzheimer's disease



ויאצ'סלב (סלבה) סמרצב
Viacheslav (Slava) Smartsev

תחום: מדעי הפיזיקה
בהדרכת פרופ' ניר דוידזון

Field: Physical Sciences
Advised by Prof. Nir Davidson

Title of thesis:
Continous retrieval and diffusion of
Raman polaritons



חן עטיאס
Chen Attias

תחום: מתמטיקה ומדעי המחשב
בהדרכת פרופ' רוברט קראוטהגמר
פרופ' רצף לוי, המכון לטכנולוגיה
במסצ'וסטס

Field: Mathematics and Computer
Science
Advised by Prof. Robert Krauthgamer
Prof. Retsef Levi, MIT

Title of thesis:
Combinatorial optimization problems
with testing

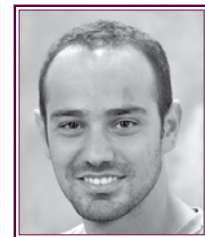


ניצן עוזיאלי
Nitzan Uziely

תחום: מתמטיקה ומדעי המחשב
בהדרכת ד"ר שחר דובזינסקי

Field: Mathematics and Computer
Science
Advised by Dr. Shahar Dobzinski

Title of thesis:
On revenue maximization in single item
auctions with correlated values



שחר עובדיה
Shahar Ovdia

תחום: מתמטיקה ומדעי המחשב
בהדרכת ד"ר שחר דובזינסקי

Field: Mathematics and Computer
Science
Advised by Dr. Shahar Dobzinski

Title of thesis:
Combinatorial cost sharing



יוחנן וודרו רוזנברג
John Woodrow Rosenberg

תחום: מדעי הפיסיקה
בהדרכת פרופ' דוד כאהן
פרופ' גרי הודס

Field: Physical Sciences
Advised by Prof. David Cahen
Prof. Gary Hodes

Title of thesis:
Deep level transient spectroscopy of lead
halide perovskites



שקד רוזן
Shaked Rozen

תחום: מדעי הפיסיקה
בהדרכת פרופ' נירית דודוביץ

Field: Physical Sciences
Advised by Prof. Nirit Dudovitch

Title of thesis:
Time-resolved electron holography

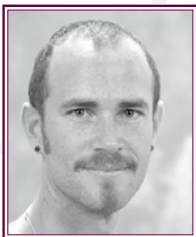


שחר רוזין
Shachar Rozin

תחום: מדעי החיים
בהדרכת ד"ר רביד שטראוסמן

Field: Life Sciences
Advised by Dr. Ravid Straussman

Title of thesis:
Exploring the effect of bacteria on tumor-
associated immune cells

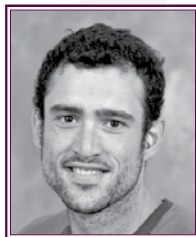


יונתן רון
Jonathan Ron

תחום: מדעי הכימיה
בהדרכת פרופ' ניר גוב

Field: Chemical Sciences
Advised by Prof. Nir Gov

Title of thesis:
Cooperative transport by ants in the
presence of obstacles



ליאור רויטמן
Lior Roitman

תחום: מדעי החיים
בהדרכת ד"ר ולרי קריזחנסקי

Field: Life Sciences
Advised by Dr. Valery Krizhanovsky

Title of thesis:
Role of cellular senescence in the
development of pancreatic ductal
adenocarcinoma



נטע רוזנטל
Neta Rosenthal

תחום: מדעי החיים
בהדרכת פרופ' זיו רייך

Field: Life Sciences
Advised by Prof. Ziv Reich

Title of thesis:
Early proteomic changes in
Synechococcus elongatus PCC 7942
following exposure to various abiotic
stresses

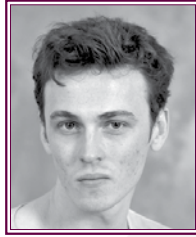


ג'ניפר קליין
Jennifer Klein

תחום: מתמטיקה ומדעי המחשב
בהדרכת פרופ' דוד פלג

Field: Mathematics and Computer
Science
Advised by Prof. David Peleg

Title of thesis:
Let there be light: empowering robot
swarms



דני קוגן
Dani Kogan

תחום: מדעי הפיסיקה
בהדרכת פרופ' דן אורון

Field: Physical Sciences
Advised by Prof. Dan Oron

Title of thesis:
Theory and applications of phase retrieval



קרן קהיל
Keren Kahil

תחום: מדעי הכימיה
בהדרכת פרופ' ליאה אדדי
פרופ' סטיב וינר

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

Title of thesis:
Formation of amorphous calcium
carbonate in sea urchin embryos



עדי רוגל
Adi Rogel

תחום: מדעי החיים
בהדרכת פרופ' מנחם רובינשטיין
פרופ' מייקל ווקר

Field: Life Sciences
Advised by Prof. Menachem Rubinstein
Prof. Michael Walker

Title of thesis:
Role of the ER-stress induced MGST2-
LTC4 pathway in pancreatic beta-cell
dysfunction and the pathogenesis of
type-2 diabetes



שרה רובין
Sarah Rubin

תחום: מדעי החיים
בהדרכת פרופ' אלעזר זלצר

Field: Life Sciences
Advised by Prof. Elazar Zelzer

Title of thesis:
The development of bone 3D structure at
the nuclear, cellular, and tissular level



אן קניון
Anne Kenyon

תחום: מתמטיקה ומדעי המחשב
בהדרכת פרופ' אוריאל פייגה

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

Title of thesis:
On the profile of multiplicities of
complete subgraphs



דוד שרייבר
David Schreiber

תחום: מדעי החיים
בהדרכת ד"ר שראל פליישמן

Field: Life Sciences
Advised by Dr. Sarel Fleishman

Title of thesis:
Understanding the molecular
determinants of protein stability



אדר שרון
Adar Sharon

תחום: מדעי הפיסיקה
בהדרכת פרופ' זוהר קומרגודסקי

Field: Physical Sciences
Advised by Prof. Zohar Komargodski

Title of thesis:
Charged boundary states in the
Schwinger model



איה שקדי
Aya Shkedy

תחום: מדעי החיים
בהדרכת פרופ' עדי קמחי

Field: Life Sciences
Advised by Prof. Adi Kimchi

Title of thesis:
Discovering the intracellular mechanisms
of the ApoL1 protein-induced cell death



רמי תשובה
Rami Tshuva

תחום: מדעי החיים
בהדרכת פרופ' מנחם סגל
פרופ' רפאל מלאך

Field: Life Sciences
Advised by Prof. Menachem Segal
Prof. Rafael Malach

Title of thesis:
Orai1-dependent synaptic plasticity in rat
hippocampal cultures



אנה שטנגל
Anna Shtengel

תחום: מתמטיקה ומדעי המחשב
בהדרכת פרופ' ירון ליפמן

Field: Mathematics and Computer
Science
Advised by Prof. Yaron Lipman

Title of thesis:
Geometric optimization via composite
majorization



גיל שורץ
Gil Schwarts

תחום: הוראת המדעים
בהדרכת פרופ' אברהם הרקבי

Field: Science Teaching
Advised by Prof. Abraham Arcavi

Title of thesis:
Characterizing video-based peer
discussions of Israeli mathematics
teachers watching a Japanese lesson



אלון ריכטר לוין
Alon Richter Levin

תחום: מדעי החיים
בהדרכת פרופ' אלון חן

Field: Life Sciences
Advised by Prof. Alon Chen

Title of thesis:
Role of medial amygdala-BDNF in the
regulation of social hierarchy of male
mice



דן שקד רנו
Dan Shaked Renous

תחום: מדעי הפיסיקה
בהדרכת ד"ר שקמה ברסלר
פרופ' עמוס ברסקין

Field: Physical Sciences
Advised by Dr. Shikma Bressler
Prof. Amos Breskin

Title of thesis:
Resistive-Plate WELL (RPWELL) gas-
avalanche radiation detectors: methods,
characterization & properties

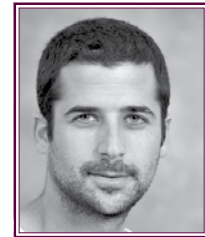


יונתן שלומי
Jonathan Shlomi

תחום: מדעי הפיסיקה
בהדרכת פרופ' עילם גרוס

Field: Physical Sciences
Advised by Prof. Eilam Gross

Title of thesis:
Development of charm jet tagging
algorithm in the ATLAS detector at the
LHC



לירון שינטוך
Liron Sheintuch

תחום: מדעי החיים
בהדרכת ד"ר יניב זיו

Field: Life Sciences
Advised by Dr. Yaniv Ziv

Title of thesis:
Tracking the same neurons across
multiple days in Ca²⁺ imaging data

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

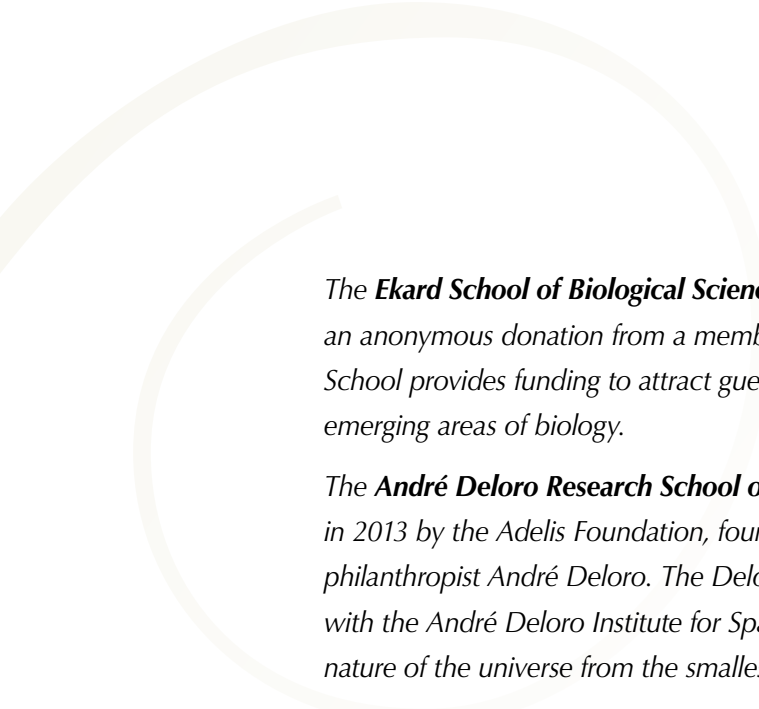
The Weizmann Institute of Science and the students and staff of the Feinberg Graduate School are grateful to our many friends throughout the world who have generously funded our graduate studies program.

The Weizmann Institute created five new Research Schools affiliated with its five Faculties to expand and enhance its graduate education. 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.

*The **Lorry I. Lokey Research School of Biochemical Science** was established by California entrepreneur and philanthropist Lorry Lokey in 2007. It provides students in biochemistry, at all levels, with the tools and opportunities needed to excel.*

*Two brothers, Maurizio from Geneva and Solo from Milan, and their families founded the **Solo Dwek and Maurizio Dwek Research School of Chemical Science** in 2008 to provide students in chemical sciences necessities such as laptops, software, journal subscriptions, and conference travel expenses.*

*Former Chair of the International Board of the Weizmann Institute, financial wizard Mandy Moross of London, established the **Moross Research School for Mathematics and Computer Science** in 2009. The Moross Research School sponsors special guest lectures, student-led workshops, and other enrichment for students of mathematics and computer sciences.*



*The **Ekard School of Biological Sciences** was also established in 2009 with an anonymous donation from a member of the International Board. The Ekard School provides funding to attract guest lecturers and visiting scientists in emerging areas of biology.*

*The **André Deloro Research School of Physical Science** was established in 2013 by the Adelis Foundation, founded by French entrepreneur and philanthropist André Deloro. The Deloro Research School works in tandem with the André Deloro Institute for Space and Optics Research to explore the nature of the universe from the smallest particle to the most distant galaxies.*

The David Lopatie Fellows

Up to ten David Lopatie Fellows in the MSc and PhD tracks are selected each year by the Dean of the Feinberg Graduate School, based on exceptional academic performance. This prestigious award includes a first-year PhD scholarship and a personal travel allowance for scientific meetings, workshops, and schools.

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.

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 throughout the world who began their careers at the Weizmann Institute of Science. Today's graduates are tomorrow's scientific leaders.

Scholarship Awards

PhD Scholarships in Perpetuity

The Kurt and Hildegard Adler Scholarships

Established in 2014 through the Kurt S. Adler Trust Estate, Los Angeles, California

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 Scholarships

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 Dr. Sydney Brenner Scholarship

Established in 2015 by friends and admirers of Dr. Brenner

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

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

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 Nathan and Leah DeWoskin Memorial Scholarship Fund

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

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 Saerree and Lois 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 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 Jeremy and Judith Freedman PhD Scholarship in Diabetes Research

Established in 2015 by Jeremy and Judith Freedman, and friends of Weizmann Canada

The Yeheshkel and Fruma Freedman Education Fund

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

The Shulamith Friedland Memorial Master's Scholarship in Cancer Research

Established in 2016 by Sheldon Friedland, New Bedford, Massachusetts

Scholarship Awards

PhD Scholarships in Perpetuity

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 Ellen and Mordechai (Heinz) Gilead (Gutfeld) Memorial Scholarship

Established in 2014 by Yohanan and Beile Gilead, Israel

The Yasha Gluzman Scholarship

Established in 1998 by Ilan Gluzman, Nutley, New Jersey

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

Established in 1987 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 Sydney Grossman Scholarship in Analytical Chemistry

Established in 2017 through a bequest of Sydney Grossman, United Kingdom

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 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 Lewis Family Scholarship

Established in 2013 by the Lewis Family Trust, Hackensack, New Jersey

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 Sheldon J. Mandell Scholarship Fund in Cancer Research

Established in 2013 by Sheldon J. Mandell, 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

Scholarship Awards

PhD Scholarships in Perpetuity

The Nora Menascé Scholarship in Cancer Research

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

The Cecile Mory Scholarship Fund

Established in 2014 by Cecile Mory, Hollywood, Florida

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

The Linda and Richard Price Scholarship for Brain Research

Established in 2016

The Richard and Christine Purchas Scholarship

Established in 2008 by the Richard and Christine Purchas Charitable Trust, London, United Kingdom

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 Denis Raeburn Scholarship

Established in 2014 by Denis Raeburn, United Kingdom

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 2008 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

Scholarship Awards

PhD Scholarships in Perpetuity

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

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 Phyllis and Arthur Wachtel Scholarship Fund

Established in 2017 by Phyllis and Arthur Wachtel, Boca Raton, Florida

**The Raoul Wallenberg
Scholarship**

Established in 1980 by the Swedish Committee and the Canadian Society for the Weizmann Institute of Science

**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 Ronald Zemell Memorial
Doctoral Scholarship**

Established in 2001 by Dr. and Mrs. David S. Papermaster, Bloomfield, Connecticut, in memory of Ronald Zemell

Scholarship Awards

Annual and Semester PhD Scholarships

The Manfred Broder Memorial Scholarship

Established in 2014 in Manfred's honor by the Weizmann Institute of Science

The Sam Cohen (Windhoek) Scholarship

Established in 1981 by the Sam Cohen Trust, Namibia

The David Himelberg Foundation Scholarship

Established in 2014 by the David Himelberg Foundation, New York

The Will and Rita Jaeger Scholarship Fund for Dementia and Related Disorders

Established in 2014 by the Will and Rita Jaeger Foundation

The Ronald M. Kantor Scholarship in Theoretical Physics

Established in 2011 by Evelyn Kantor, Bronx, New York

The Joseph Meyerhoff Scholarship

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

The Rabin Family Scholarship Fund

Established in 2016 by Irving and Varda Rabin, Tiburon, CA

The Skolnick Family Charitable Trust Doctoral Scholarships

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



Dr. Aielet Efrati, responding on behalf of the graduates

ד"ר איילת אפרתי, נושאת דברים בשם הבוגרים

Scholarship Awards

MSc 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 Isabelle and David Bensadoun Master's Scholarship in Environmental/Alternative Energy Research

Established in 2013, Montreal, Canada

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. Blustein Scholarship

Established in 1990 by Milton J. Blustein, 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

The Adele S. and Abraham Browner Scholarship in Biomedical Research

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

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

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

Scholarship Awards

MSc Scholarships in Perpetuity

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 Dr. Ida Golomb and Dr. Mordecai Chertoff Endowed Scholarship Fund in Alzheimer's and Brain Research

Established in 2015 through bequests of Dr. Ida M. Golomb and Dr. Mordecai S. Chertoff, New York

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 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 Samuel and Bess Ekstein Master's Scholarship

Established in 2011 by Samuel Ekstein, Chicago, Illinois

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

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

Scholarship Awards

MSc Scholarships in Perpetuity

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 Scholarship Fund

Established in 1996 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

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

Scholarship Awards

MSc Scholarships in Perpetuity

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 David Halberstadt Scholarship

Established in 2013 by his wife Hannah and his daughters Simone and Michèle, France

David Halberstadt came to the British Mandate for Palestine as a passionate Zionist when he was 18. He studied to become a civil engineer. The scholarship was established in his memory and enables students to study physics and help build a better future.

The Dr.-Ing. Jerzy Hanowski Scholarship

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

The Harman Stieglitz Scholarship

Established in 2013 by the Harmstiegl Foundation, Englewood, New Jersey

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 Carylon and Julius L. Hemmelstein Scholarship in Perpetuity

Established in 2001 by the Carylon 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 Al Hertz Memorial Master's Scholarship in Melanoma and Related Cancers Research

Established in 2013 by Elise Hertz, Toronto, Canada

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 Samuel and Anna Jacobs Scholarship Fund

Established in 2015 by the Samuel and Anna Jacobs Foundation, Inc., New York

The Ruth Jansen Family Scholarship

Established in 2015 through the estate of Ruth Jansen, Montreal, Canada

The Judith Kaplan Master's Scholarship in Perpetuity

Established in 2013 by the Judith Anne Kaplan Fund of RSF Social Finance, Sonoma, California

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 Bruce and Joëlle Kent Master's Scholarship in Neuroscience Research with a focus on Mental Health

Established in 2013, Montreal, Canada

The Annie and Armand Kessous Master's Scholarship in Mathematics and Computer Science Research

Established in 2013, Montreal, Canada

Scholarship Awards

MSc Scholarships in Perpetuity

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

The Marcia S. and Michael H. Klein Scholarship for Autoimmune Diseases

Established in 2012 by Marcia and Michael Klein, Bloomfield Hills, Michigan

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 Yehoshua, Rachel, and Irit Linda Scholarship in Alzheimer's Disease Research

Established in 2014 through a bequest of Yehoshua Linda, Rehovot, Israel

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

Scholarship Awards

MSc Scholarships in Perpetuity

The Lou and Miriam Ludwig Scholarship

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

The Sir Jack and Lady Roslyn Lyons Memorial Scholarships

Established in 2015 through the Rosjac Foundation by their children Jonathon Lyons and Patricia Maude-Roxby-Montalto, Switzerland

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

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 Miram and David Mondry Scholarship

Established in 2013 through a bequest of Miriam Mondry, Bloomfield Hills, Michigan

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 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

Scholarship Awards

MSc Scholarships in Perpetuity

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

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 Lili Rosenthal Scholarship

Established in 2016 through the estate of Dr. Lili Rosenthal, Sweden

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

Scholarship Awards

MSc Scholarships in Perpetuity

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

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 Sheri Hirschfield Stone and David E. Stone Scholarship for Stem Cell Research

Established in 2013 by David and Sheri Stone, Coral Gables, Florida

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

Scholarship Awards

MSc Scholarships in Perpetuity

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.

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 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 MSc Scholarships

The Jorge Kassel Scholarship in the Earth Sciences

Established in 1990 by Jorge Kassel, Naucalpan, Mexico

The Langleben Family Scholarship for Research in Physics

Established in 2017 by Dr. Adrian Langleben, Montreal, Canada

The Edward C. and Linda Dresner Levy Foundation Master's Scholarship

Established in 2010 by Edward C. and Linda Dresner Levy, Detroit, Michigan

The Charles and Denise Noparstak Master's Scholarship

Established in 2010 by Charles and Denise Noparstak, Northbrook, Illinois



