

Dear Friends

This is a very exciting time of year at the University of Haifa. As we warmly welcome our guests at the 38th Meeting of the Board of Governors, our faculty and students are already entering the final weeks of academic study, enthusiastically preparing for final exams and papers. Adding to the season's industrious activity are our efforts to advance the establishment of the New Sciences Campus of the University of Haifa in the Galilee.



This new campus was envisioned by President Shimon Peres, who expressed his commitment to establishing the first university in the Galilee. The University of Haifa is proud to be taking on this project to establish a campus that will serve as a prestigious academic, scientific and technological hub that will drive the development of Israel's northern region. It will marshal the intellectual resources of the University's top-tier scientists towards innovative research and education in a state-of-the-art science complex, and will welcome "returning scientists," outstanding Israeli researchers at leading universities abroad, who are interested in reintegrating into Israeli universities, providing them with modern research facilities and fully equipped laboratories. I have no doubt that this new campus will help draw a young, vibrant population to study, and possibly settle, in the Galilee.

We look forward to an exciting Board of Governors meeting, when we will inaugurate the new Sagy Center for the Study of the Internet, thanks to the generosity of the Sagy family; we will be conferring an Outstanding Leadership Award upon President of the State of Israel, Mr. Shimon Peres; six honorary doctorate degrees will be awarded; and much more.

Aaron Ben-Ze'ev
Prof. Aaron Ben-Ze'ev, President

President of the State of Israel to receive Outstanding Leadership Award



Mr. Shimon Peres, President of the State of Israel, will be honored at the University of Haifa's 38th Meeting of the Board of Governors as the University confers upon him the Outstanding Leadership Award. The award is being given in recognition of his ongoing service to the State of Israel, his contribution to Israel's security and international status and his commitment to achieving a secure and just peace between Israel and its neighbors. Also noted in the award is President Shimon Peres's vision and inspiring work for society and the economy, working untiringly for the welfare of the citizens of the State of Israel, and helping establish the central and vital role of science and research in Israel.

"As one of the most prominent and greatest national leaders of this generation, our President, Mr. Shimon Peres, is a true source of inspiration for our institution, the State of Israel, and the entire world," stated University of Haifa President Prof. Aaron Ben-Ze'ev, who will be presenting the award to Mr. Peres alongside Mr. David Avner, CEO of Partner Communications Company Ltd., and Vice President of Resource Development Mr. Amos Gaver.

The Outstanding Leadership Award ceremony will take place at the grand opening event of the 38th Meeting of the Board of Governors at the International Conference Center in Haifa.

Honorary Doctorates at the 38th Meeting of the Board of Governors

All six Honorary Doctorate recipients at this year's Meeting of the Board of Governors uphold the value of "Tikkun Olam" ("Repairing the world") – giving in order to make the world a better place.



Prof. Yossi Ben-Artzi

Congratulations from the Rector

Rector of the University of Haifa, Prof. Yossi Ben-Artzi congratulates Mr. Paul Amir, Prof. Aaron Ciechanover, Mrs. Ruth Dayan, Dr. Francis Gurry, Dr. Albert Lincoln, and Shaykh Mowafak Tarif, the six recipients of the University's Doctor of Philosophy, Honoris Causa, degree at the 38th Meeting of the Board of Governors. "As I complete my six-year tenure as Rector of the University of Haifa, it is a personal honor for me to be awarding the degrees to these distinguished and valued individuals, prized members of our society," stated Prof. Ben-Artzi.



Mr. Paul Amir

Mr. Paul Amir

Paul Amir, businessman and philanthropist, is a valuable supporter of the University of Haifa along with his wife, Herta. His generous donations have enabled construction of the Herta and Paul Amir Social Sciences Building and the Arts Center Building, provided scholarships for academic excellence in brain sciences and supported the University of Haifa's National Security Studies Center.



Dr. Francis Gurry

Dr. Francis Gurry

Dr. Francis Gurry, Director General of the UN's World Intellectual Property Organization (WIPO), has made a great contribution to the advancement of Israel as a leader in the area of intellectual property and to targeting intellectual property as a significant component of science and research. He has strong ties with the University of Haifa, helping place it in the forefront of intellectual property research.



Prof. Aaron Ciechanover

Prof. Aaron Ciechanover

Prof. Aaron Ciechanover stands at the forefront of international research and has greatly contributed to biomedical research in Israel and around the world. He is Nobel laureate in Chemistry for his co-discovery of ubiquitin-mediated protein degradation, which led to a breakthrough in the research of cancer, degenerative neural diseases and other disorders, and which has become an important platform for the development of lifesaving drugs. He is a true friend of the University of Haifa.



Dr. Albert Lincoln

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Dr. Albert Lincoln, Secretary-General of the Bahá'í International Community, consistently works to build up the relations between the Bahá'í community and the people of Israel, as well as peace and unity between all peoples. An ongoing focus of Dr. Lincoln's efforts has been the development of a cooperative relationship between the Bahá'í World Centre and the University of Haifa, and he has been personally involved in establishing lecture series on the Bahá'í Faith, granting fellowships and opening the Centre's archives for research.



Mrs. Ruth Dayan

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Mrs. Ruth Dayan is a founder of Variety Israel and has spent her life working on behalf of disadvantaged sectors in Israeli society. She established Maskit, a fashion house that marshaled the talents of underprivileged women. She has been active in many organizations benefiting new immigrants, the infirm and Arab-Jewish coexistence. Today Mrs. Dayan continues to assist society and embody many of the principles upon which the University of Haifa is centered.



Shaykh Mowafak Tarif

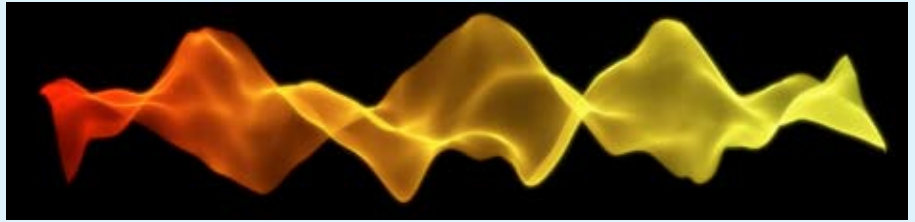
Shaykh Mowafak Tarif

Shaykh Mowafak Tarif has been the Druze spiritual leader in Israel since 1993. He is a role model for his community and all of Israeli society, with his high moral values, exemplary manner, and his ability to guide the traditional, conservative Druze society in these times of constant change. He upholds education for Druze according to the principles of their faith, values of mutual respect and understanding, and the love of peace.

New Research

Early detection of Parkinson's disease by voice analysis

A new technique assisting in early diagnosis of Parkinson's disease has been developed by Prof. Shimon Sapir of the Department of Communication Sciences and Disorders at the University of Haifa. This technique involves analysis of voice and articulation. The research was carried out alongside U.S. scientists and with



funding from the National Institutes of Health (NIH), and results have been published in the *Journal of Speech, Language, and Hearing Research*. "This is a non-invasive, reliable and accurate technique that only requires the patient to read out a few simple sentences," Prof. Sapir explains.

Characteristic symptoms of Parkinson's disease include a rigidity of muscles, tremors, slow movement, and loss of balance. The disease is frequently diagnosed based on these symptoms - and the problem with that is that these symptoms generally occur when the disease is already more advanced and diagnosis is made when some 60% of the nerve cells in the area of the brain that controls motor activity are already damaged. Such late diagnosis compromises the effectiveness of therapy and rehabilitation.

According to Prof. Sapir, the muscles controlling voice and speech are also affected by the disease in most patients, and there is some evidence suggesting that speech abnormalities may antecede the classic symptoms of the disease. "Doctors and scientists agree that early diagnosis of PD is important in order to slow down or even prevent the degenerative progress of this disease. Today no treatment is available to this effect, but when treatment becomes feasible, early diagnosis is going to be crucial," Prof. Sapir concludes.

Artificial light at night disrupts cell division

Just one "pulse" of artificial light at night disrupts circadian cell division, reveals a new study carried out by Dr. Rachel Ben-Shlomo of the University of Haifa-Oranim Department of Environmental and Evolutionary Biology along with Prof. Charalambos P. Kyriacou of the University of Leicester. "Damage to cell division is characteristic of cancer, and it is therefore important to understand the causes of this damage," notes Dr. Ben-Shlomo. The study has been published in the journal *Cancer Genetics and Cytogenetics*.

The current research was carried out by placing lab mice into an environment where they were exposed to light for twelve hours and dark for twelve hours. During the dark hours, one group of mice was given artificial light for one hour. Changes in the expression of genes in the rodents' brain cells were then examined.

Earlier studies that Dr. Ben-Shlomo carried out found that the cells' biological clock is affected, and in the present research she revealed that the mode of cell division is also harmed and that the transcription of a large number of genes is affected. She states that it is important to note that those genes showing changes in their expression included genes that are connected to the formation of cancer as well as genes that assist in the fight against cancer. "What is certain is that the natural division is affected," Dr. Ben-Shlomo clarifies.



This research joins earlier studies from the University of Haifa on the effects of artificial light at night.

CANADA

Canadian Friends welcome new President



Dr. Michael and Amira Dan

Dr. Michael Dan was appointed President of Canadian Friends earlier this year. Since establishing the Scholarship Endowment Fund for doctoral studies in humanities in honor of his marriage to Amira in 2006, Dr. Michael Dan has been a constant supporter of the University of Haifa, recognizing that the University is one of the few places in Israel where Jews and Arabs coexist in an atmosphere of tolerance, understanding and mutual respect. Michael's commitment and dedication to the University is second to none, which led to his receiving an honorary doctorate in 2009. "I am confident that Dr. Dan's energy, strong leadership, and vision will strengthen Canadian Friends of Haifa University and draw more support from the community in the years ahead," said President of the University Prof. Aaron Ben-Ze'ev.

A healthy dose of laughter



Dr. Ati Citron

Dr. Ati Citron, Director of the "Dream Doctors" program at the University of Haifa's Department of Theatre, was a key participant in an International Week of Clowning, Laughter and Health Care held in Toronto. A series of workshops and conferences were held at locations in Toronto, and graduates of the University's "Dream Doctors" program, Yolana Zimmerman and Noam Rubinstein, also joined the panel for round table discussions.

"The interest shown in the University of Haifa's Medical Clowning program was quite overwhelming" stated Dr. Citron, who went on to say that "While medical clowning is very popular in Canada, the clowns have no training in theatre and the people I met during the week are very keen to enhance their theatrical skills."

The week concluded with an outstanding performance of "Odysseus Chaoticus" – an innovative, hilarious Israeli clown cabaret which included dream doctors Noam Rubinstein and Yolana Zimmerman. At a coffee reception after the show, sponsored by Canadian Friends of Haifa University and orchestrated by its Executive Director Mrs. Hetty Shapiro, guests had an opportunity to speak to Dr. Citron and the clowns. Israel's Consul General to Toronto, Amir Gissin, was one of the special guests in attendance.

ARGENTINA

"Beyond the Bicentennial"



L-R: Dr. Mirta Goldstein, President of the Argentina Friends Association; Israeli Ambassador Mr. Daniel Gazit, Dr. Roberto Lavagna, former Minister of Economy; Mr. Amos Gaver, VP for External Relations and Resource Development; businessman Mr. Saul Rosztain

Dr. Roberto Lavagna, past Minister of Economy of Argentina, was keynote speaker at a University of Haifa power breakfast in Argentina, discussing the topic of the event "Beyond the Bicentennial". The highly successful event, orchestrated by Dr. Mirta Goldstein, President of the Argentina Friends Association of the University of Haifa, along with Liliana Burdman and Alessandra Jafif, hosted some 180 distinguished guests, including government representatives, leading executives and prominent members of the Argentinian Jewish community. Representing the University of Haifa was VP Amos Gaver, who invited Dr. Lavagna to Israel to give a lecture at the University of Haifa.



Democracy in today's world of terrorism and Internet

"Terrorism and political extremism are the largest threats to modern democracies," said Prof. Raphael Cohen-Almagor, founder of the Center for Democratic Studies at the University of Haifa and currently Chair in Politics at the University of Hull, at a special event organized by British Friends of Haifa University and kindly hosted by Hana and Brian Smouha in their London home.

"Because democracy is a relatively young phenomenon," he explained in his lecture entitled "The Democratic 'Catch'", "it lacks experience in dealing with the inherent pitfalls involved in the working of the system - the 'catch' of democracy."

This lecture event was followed by a breakfast meeting hosted by Davenport Lyons, one of London's leading law firms. The event featured a second lecture discussing "In Internet's Way: Terrorism on the Free Highway". "The Internet's design and raison d'être are complete freedom, but soon enough people begin to exploit the Net's massive potential to enhance partisan interests, some of which are harmful and anti-social," he said.

The Sobell Foundation



The Sobell Foundation will be providing funds towards the establishment of a pilot project, The Mobile Educational Laboratory for the Assessment and Treatment of Arab and Jewish Schoolchildren with Learning Disabilities. The proposed idea is to create a Learning Disabilities Mobile Resources Unit that provides schools throughout Israel with knowledge and support in both Hebrew and Arabic in the area of learning disabilities. The unit will be directed by a team of experts at the University's Edmond J. Safra Brain Research Center for the Study of Learning Disabilities, with the overall objective of providing equal learning opportunities for Hebrew- and Arabic-speaking pupils in the Israeli educational system.

British Friends welcome Executive Director

Mr. Jack Raymond has been appointed Executive Director of the British Friends of Haifa University. Coming from a business and entrepreneurial background, Mr. Raymond brings with him vast experience in business development, social networking, strategic marketing and public relations management in a competitive environment.

The British Friends' Board of Trustees, under the leadership of Mr. Michael Crystal, has appointed Jack to his new role in May. Jack is joining Ms. Tali Sayar, Director of the British Friends. With this significant addition to the team, the British Friends of Haifa University look forward to reconnecting with friends and supporters, including alumni, and renewing friendships towards establishing a greater awareness and increased support for the University in the UK.

"I am proud to become part of the University's interna-

tional team, promoting and contributing to the development of this outstanding institution. I would welcome anyone who sees the immense value of the work and achievements of the University of Haifa to become part of a growing family," Mr. Raymond remarked upon receiving the appointment. "Mr. Raymond brings with him a wealth of experience, skills and keen enthusiasm. We are thrilled to have him on board," said Prof. Aaron Ben-Ze'ev, President of the University of Haifa.



Mr. Jack Raymond, Executive Director of the British Friends of Haifa University

USA

American delegation at the 38th Meeting of Board of Governors

The US delegation to this year's Meeting of the Board of Governors will be led by the new Chair of ASUH, Mr. Arthur K. Wachtel. Joining him will be members of the American Society Board and supporters. As the first day of the annual Meeting, May 31, coincides with US Memorial Day, it will be celebrated with a traditional 'Red, White and Blue' barbeque for Governors from around the world.

Longtime Governor and University supporter Paul Amir of Los Angeles will receive the University's most distinguished honor, Doctor of Philosophy, Honoris Causa, at this year's gathering. The Board of Advisors of the California-based Rieger Foundation will be present to dedicate the new Rieger Café and Gardens, including Dr. Stanley Leikin, Chairman of the Board, who trained as a psychologist under Dr. Rieger, and wife Dr. Barbara Leiken, Director Arthur Gaudi, Dr. Naftaly Glasman of the University of California and Prof. Marshall Tulin, formerly of the University of California.

Other prominent US representatives at the BOG will be Dr. Younes Nazarian, who will be performing the hooding for Mr. Paul Amir at the honorary doctorate ceremony, Moshe Alon, Elisha Gilboa, Warren and Amy Gleicher, Prof. Trevor Harris, Harry Lederman, Peter Rosenblatt, Dr. Ernst and Eva Strauss and ASUH Executive Director, Fran Ginsburg.

Breaking barriers in Florida

Leaders of the Boca Raton community were treated to an exceptionally tasty brunch hosted by Governor Miriam Granat in her home. Guest speaker at the event was Prof. Sammy Smootha, who discussed the challenges of being a Palestinian Arab Citizen of a Jewish State. His research indicates that secular education among a diverse population, like that provided at the University of Haifa, is a very important element in breaking barriers and building positive relationships. ASUH



Chair, Arthur K. Wachtel introduced the audience to the University of Haifa.

L-R: ASUH Chair Arthur K. Wachtel, Jay and Nancy Parker, Miriam Granat

ASUH Chair Arthur K. Wachtel appointed Chairman of San Francisco-Haifa Sister City Committee



Arthur K. Wachtel, ASUH Chair

Mayor of San Francisco Gavin Newsom has appointed ASUH Chair Arthur K. Wachtel as Chairman of the San Francisco-Haifa Sister City Committee. This appointment presents many opportunities to promote the University of Haifa in San Francisco and to enhance cultural and business exchanges between the cities. In his letter of appointment, the Mayor stated that the San Francisco-Haifa partnership "has the great potential to carry out the widest possible diversity of activities of any international program, including every type of municipal, business, professional, educational and cultural exchange or project." The University of Haifa congratulates Mr. Wachtel on this appointment and looks forward to cultivating the academic collaboration that it brings to the fore.

FRANCE

Supporting scientific collaboration

The General Assembly of the French Society of the University of Haifa, chaired by President Claude Bloch, has committed to supporting a unique scientific collaboration opportunity to be headed by Prof. Gal Richter-Levin, co-director of the University of Haifa's Institute for the Study of Affective Neuroscience (ISAN).

Prof. Richter-Levin will be joining the European Associated Laboratory (LEA), which supports international scientific cooperation of the prestigious French National Center for Scientific Research (CNRS). LEA provides for research in the framework of a long-term scientific program, bringing together internationally recognized teams with the objective of pooling resources on research between laboratories. The new LEA collaboration will be co-funded by CNRS and the French Society of the

University of Haifa from donations received in France and transferred to the University. "This is a great opportunity for national and international visibility," said Prof. Gal Richter-Levin, also thanking our Governor Eyal Chvika and Executive Director of the French Society of the University of Haifa Dr. Yossi Chvika for their efforts.



Prof. Richter-Levin

GERMANY

German delegation to 38th Meeting of the Board of Governors

Prof. Manfred Lahnstein, Vice Chairman of the Board of Governors, has graciously accepted President Prof. Aaron Ben-Ze'ev's request to chair the Meeting of the Board of Governors in the absence of Chairman of the Board of Governors, Mr. Leon H. Charney, due to illness. Vice Chairman Prof. Lahnstein brings with him an impressive delegation of twelve participants from

Germany, two of whom are new governors - Dr. Olaf Schulz-Gardyan LL.M. and Stephan Vopel. Prof. Ben-Ze'ev said he anticipates a very successful Meeting under Prof. Lahnstein's lead and warmly welcomes the German delegation.



Prof. Manfred Lahnstein, Vice Chairman of the Board of Governors

BRAZIL

Supporting post-army education

Mr. José B. Markuz of Brazil and his wife Lucia were warmly welcomed at the University of Haifa upon their visit to present the Markuz Foundation scholarships for post-army students from moshavim and kibbutzim. Three students received the scholarships from the couple at a moving ceremony that took place in the presence of President of the University, Prof. Aaron Ben-Ze'ev, Executive Director of International Resource Development, Dr. Maya Talmon Chvaicer, and the families of the scholarship recipients.

"When you invest, you do it with common sense; but when you give, you do it with sentiment and usually from the heart," Mr. Markuz explained at the ceremony. Prof. Aaron Ben-Ze'ev, President of the University and a childhood friend of Mr. Markuz, has described him as one who has contributed considerably to the security of the State of Israel and who, with his present donation to the University of Haifa, continues his heartfelt support for the State in providing scholarships for post-army students of higher education.



L-R: Maayan Avramovich; President of the University, Prof. Aaron Ben-Ze'ev; Mr. José B. Markuz; Mrs. Lucia Markuz; Liora Arzi; and Meiron Levy

Chairman to President



Chairman of the Board of Governors, Mr. Leon H. Charney, unable to attend this year's Meeting of the Board of Governors, has conveyed a letter of congratulations to President of the State of Israel Shimon Peres on the occasion of his receiving the Outstanding Leadership Award from the University of Haifa at the festive opening of the Meeting.

"We thank you for all that you have accomplished for the State of Israel and for the University of Haifa," Mr. Charney writes, adding: "We have known each other for a long time. We have both committed our energies for the cause of peace in the Middle East. No one has been more of a champion for peace in our region than you. No one deserves this award more than you. You have exemplified leadership around the world and you are accepted as a world leader for peace and humanity. How grateful we should be that you left the kibbutz to enter politics and became a world leader. I hope you continue to inspire us all. Shalom."

Warm wishes



The University of Haifa congratulates Chairman of the Executive Committee, Dr. Yossi Bachar, on his new appointment as Chairman of the Board of Directors of Israel Discount Bank. As Dr. Bachar loyally carries out his duties in this new position, he continues to dedicate much of his precious time to the University of Haifa with faithful devotion and commitment.

ISRAEL

Head of Shin Bet at Business Leaders Forum

The Israeli Friends of the University of Haifa's Business Leaders Forum hosted Head of the Israel Security Agency (Shabak) Yuval Diskin at the Leonardo City Tower Hotel, who gave a review of the challenges that the Israel Security Agency is facing. Prof. Aaron Ben-Ze'ev, President of the University, said in his address: "The University of Haifa constitutes a home to the Israeli security forces. Many of the heads of the security forces are graduates of the University and this is something we are very proud of." He also revealed that Mr. Diskin himself is a University of Haifa graduate who completed a course on the Geography of the Middle East with straight A's.

Present at the event were Ami Sagy, Sammy Segol, Gabi Last, Reuven Adler, Izzy Borovitch, Gad Naschitz, Gad Propper, Avigdor Kaplan, Rafi Taterka, Reuven Schiff, Iris Beck, and others. The event was kindly sponsored by David Fattal, owner of Fattal Hotels and an alumnus of the University of Haifa.

This was the second Business Leaders Forum event, orchestrated by CEO of the Israeli Friends of the University, Mrs. Shira Ben-Or. The Business Leaders Forum works toward enhanced business and financial collaboration between senior members of the Israeli executive community and the academia.



L-R: Prof. Aaron Ben-Ze'ev, Sammy Sagol, CEO of Keter Group, and Yuval Diskin (Photo: Yossi Zeliger)

Shmuel Topaz, Topaz Holdings Ltd., and Shira Ben-Or, CEO of the Israeli Friends of the University of Haifa (Photo: Yossi Zeliger)

