Digging up "David and Goliath’s story reflects the cultural reality of the time... I am absolutely convinced that, in Israel, the Bible is found all over. To do good archaeology, you need the Bible."

Aren Maeir:
CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Human Brain</td>
<td>8</td>
</tr>
<tr>
<td>Nanotechnology</td>
<td>6</td>
</tr>
<tr>
<td>NEW BUILDINGS</td>
<td>8</td>
</tr>
<tr>
<td>STUDENTS AND FACULTY TODAY</td>
<td>10-13</td>
</tr>
<tr>
<td>Improving Society</td>
<td>10</td>
</tr>
<tr>
<td>Women in Prayer</td>
<td>11</td>
</tr>
<tr>
<td>Student Ambassador</td>
<td>12</td>
</tr>
<tr>
<td>The Youngest Student</td>
<td>13</td>
</tr>
<tr>
<td>Digging up Goliath</td>
<td>14</td>
</tr>
<tr>
<td>Stopping Iran</td>
<td>16</td>
</tr>
<tr>
<td>CAMPUS CONSTRUCTION</td>
<td>18</td>
</tr>
<tr>
<td>Dialogue with a Philosopher</td>
<td>20</td>
</tr>
<tr>
<td>The Big Quake</td>
<td>22</td>
</tr>
<tr>
<td>BIU IN ACTION</td>
<td>24-29</td>
</tr>
<tr>
<td>Advancing Academic Freedom</td>
<td>24</td>
</tr>
<tr>
<td>Influencing People’s Lives</td>
<td>25</td>
</tr>
<tr>
<td>Translating Business Strategies</td>
<td>26</td>
</tr>
<tr>
<td>Training Rabbis</td>
<td>27</td>
</tr>
<tr>
<td>Diaspora Educational Outreach</td>
<td>28</td>
</tr>
<tr>
<td>Planetary Festival for Youth</td>
<td>29</td>
</tr>
<tr>
<td>ACADEMIC CONFERENCES AND EVENTS</td>
<td>30</td>
</tr>
<tr>
<td>AWARDS AND DISTINCTIONS</td>
<td>31</td>
</tr>
<tr>
<td>Breaking Down Walls</td>
<td>32</td>
</tr>
<tr>
<td>Secret of Longevity</td>
<td>34</td>
</tr>
<tr>
<td>FRIENDS IN ISRAEL AND ABROAD</td>
<td>36-47</td>
</tr>
</tbody>
</table>

This is the inaugural issue of BIU today, Bar-Ilan University’s full-length magazine, to be produced bi-annually in English and Hebrew.

BIU Today replaces and expands upon Newsflash and this first issue will set a precedent for future magazines. BIU Today is chock-full of reader-friendly scientific and academic articles, feature stories on academic faculty, prominent honorary doctorate recipients, exceptional students, flagship programs, and more.

A word about the name of the magazine: Bar-Ilan is a university steeped in tradition and striving toward future goals, yet always acting today to find solutions to research problems, reach out to the community, and educate future leaders. The name BIU Today reflects these aspects of the University. The magazine’s pages are full of what is being done right now, today, to improve lives and expand knowledge.

Judith Haimoff
Executive Editor BIU Today
Vice President
Division for External Relations
Bar-Ilan University
Dear Friends,

As Bar-Ilan University continues to celebrate fifty years of extraordinary achievements, and to experience great pride in a half-century of outstanding contribution to the State of Israel and the Jewish people, this special celebratory year is also one in which we are marking “firsts.”

For the first time in the University’s history, we have embarked on an unprecedented fund-raising campaign to expand the University’s academic dimensions and scientific impact – to the tune of $250 million over the next half decade. At the time of publication we are fast approaching the $100 million mark – thanks to our LEADING Board members and to our wonderful donors and friends from around the world. During this special year, we have, for the first time, named one of our most prestigious academic faculties – the Mina and Everard Goodman Faculty of Life Sciences, as well as named the Zalman Shamir Department of Bible and the Livnat Family Logistics Track.

As current chairman of the Council of Israeli University Presidents, I am ever mindful of the critical role of higher education in Israeli society. Bar-Ilan University plays a vital role in this respect, as an institution which not only has one of the highest outputs in research and doctoral training, but as an important link between diverse sectors of Israeli society. On a backdrop of academic excellence, the University’s mission of deepening our appreciation of Jewish culture makes us unique. In this magazine – yet another first as the inaugural edition – we delve into the activities of some of our top-flight researchers, highlighting the unique and special achievements of Bar-Ilan, showcasing our strengths and underlining our contributions to society.

As well as exploring the mysteries of nanotechnology through an interview with Prof. Avi Ulman, the institute’s new director, in this issue we speak with former VP for Research Prof. Mina Teicher, who explains her research in neuro mathematics, educating us about the intricacies of the brain. BESA Center’s director Prof. Efraim Inbar warns us not to be sanguine about the Iranian threat, while Prof. Shlomo Havlin reassures us that Israel is in no danger of experiencing a full-scale earthquake any time soon. Dr. Haim Cohen shares with us his insights about aging, while Prof. Ephraim Meir tells us about his thoughts on dialogical philosophy. Legal expert Prof. Yedidia Stern reports on his Judaism and Israel think tank and archaeologist Prof. Aren Maeir tantalizes us with his exciting findings about the giant biblical figure Goliath.

I am, as always, ever aware of your, our partners, roles in the expansion and development of our great university. May we all go from strength to strength.

Sincerely,

Prof. Moshe Kaveh
"The mathematician’s laboratory is really the human brain, along with cooperation between scientists. Mathematics is the language of science, and as science advances, the language needed to understand it becomes broader and deeper."

Prof. Mina Teicher, former Vice President for Research at Bar-Ilan University, has recently been appointed to the most prestigious scientific position in the land – that of Chief Scientist in the Ministry of Science. Her brief is to shape a national science policy, promote scientific interaction at the international level, close social gaps through increased scientific knowledge and advance women in science.

“I returned to Israel in 1983 following post-doctoral work at Princeton in algebraic geometry,” says Teicher. “I decided to continue my academic research at Bar-Ilan. During my tenure here I continued to develop the scientific contacts that had begun at Princeton, while adding new scientific connections which are crucial for mathematical research. The mathematician’s laboratory is really the human brain, along with cooperation between scientists.”

Later on, Prof. Teicher took on administrative positions as Chairman of the Department of Mathematics and Computer Science at Bar-Ilan, and as a member of various other national and international committees, including Chair of the Education Committee of the European Mathematical Society, Chair of the National Council on the Advancement of Women in Science and Technology and Director of the Emmy Noether Mathematics Institute.
"In recent years my research interests have evolved from pure algebraic geometry to the uses of algebraic geometry in computer vision, cryptography and brain research," says Teicher. "Mathematics is the language of science, and as science advances, the language needed to understand it becomes broader and deeper. The math required for scientific breakthroughs today now includes topology, geometry and other innovative fields of mathematics that have yet to be developed."

"My work in brain research can be divided into theoretical research – how the brain works, one of the most fascinating scientific challenges of the twenty-first century, and applied research – an algorithm for medical use. The mathematical laws, if any, that lie behind cerebral activity and how the various neurons (nerve cells) communicate with each other are unknown, and many researchers are trying to propose neuronal network models that are compatible with nature. This is among one of the key areas of research that I am working on together with Prof. Moshe Abeles, Director of the Gonda (Goldschmied) Multidisciplinary Brain Research Center." Teicher was one of the founding members of this Center. 

"At the Ministry of Science I intend to work to define Israel’s research and development goals, to support applied infrastructural research, to secure for Israeli science the status that it deserves, to help bring Israeli scientists back to Israel and to promote international scientific contact," Prof. Teicher concludes. “This element is particularly important in light of the attempts by various organizations in France and England to declare an academic boycott on Israel or on certain of the country’s universities. Strengthening the political aspect of Israel’s scientific interactions on the international plane is most important.”
“Every researcher needs to attain a high degree of specialization in one pure scientific field before branching out into other areas,” says Prof. Avi Ulman, Director of Bar-Ilan’s Institute for Nanotechnology. “But our Institute is first and foremost a center of multidisciplinary excellence, encouraging collaborative thinking on the part of students and researchers from different fields, such as chemistry, physics, biology and engineering, leading to cross-fertilization of ideas and innovative new directions.”

Prof. Ulman “grew up” at Bar-Ilan, where he earned his undergraduate and Master’s degrees. In 1984 he received an offer from Kodak to do research on nonlinear optical materials and it was there that he became acquainted with single-molecular layers (self-assembled monolayers). This field, which now belongs to the nanotechnology research sector, did not, of course, exist at that time. After ten years at Kodak, followed by a decade at Polytechnic University (Brooklyn Poly), he then came full circle with his return to Israel and Bar-Ilan University.

Aside from his responsibilities as director of the Institute, Prof. Ulman sets aside time to focus on his area of expertise in nanoscience – the study of self-assembled layers. These layers are formed by spontaneous organization of molecules, driven by their interaction with the surface and with each other.

“Until now, most of the work has been done on single-molecular layers..."
on solid surfaces. When we build multi-layer systems we are able to control their properties. Systems in which all the layers are identical or different can be easily assembled. Thus, limited only by our imagination, we can develop materials that could not have been created by any other method,” explains Prof. Ulman.

Research in self-assembled monolayers allows the engineering of surface properties, which has many applications. Among them, is the possibility to control water-resistance and to produce materials that are water-impermeable, such as fabrics or windshields. Another is the understanding of surface lubrication and friction properties, the interactions of surfaces with various types of glues and their interactions with proteins (to prevent the fouling of ports and ships by Zebra mussels, for instance) and with living cells (in order to understand how cells communicate, how they know when to stop growing).

Another area of Prof. Ulman’s research has medical applications. In this research, which Ulman is performing in collaboration with Prof. Binyamin Ehrenberg of the Department of Physics, new porphyrin-like molecules – an iron porphyrin complex is at the core of hemoglobin, the protein that transfers oxygen in blood – are being made. Such molecules are used in the treatment of malignant growths.

Finally, magnetic nanoparticles are being prepared in Prof. Ulman’s laboratory with two goals in mind. The first is the preparation of magnetic carriers for drugs that would enable targeting specific organs in the body using external magnetic force. Such nanoparticles will carry drug molecules and their use will prevent many of the side effects associated with the orally-taken drugs. The second is the attachment of enzymes to nanoparticles and using these “nanoenzymes” as catalysts in large-scale chemical synthesis. This approach will save energy and reduce pollution, thus contributing to sustaining our earth and its environment.

“The Bar-Ilan Institute for Nanotechnology consists of a very unique, high-caliber and creative group, whose productivity in terms of articles and research is tremendous,” Prof. Ulman concludes. “I feel that it is a great privilege for me not only to have returned to Bar-Ilan – the place where I received such a superb education, but also to be able to contribute today to the Institute for Nanotechnology.”
Bar-Ilan University, proud recipient of last year’s Beautiful Israel Award for its impressive campus, completed and activated four new facilities on its north and south campuses in the past year. The pictures on these pages depicting these magnificent buildings speak for themselves.

The Fred and Barbara Kort Language Studies Building

The Wohl Centre, established by The Maurice and Vivienne Wohl Foundation, and dedicated to the memory of Vivienne Wohl z”l, provides a highly distinctive, state-of-the-art convention center for prestigious university and community events. Designed by the renowned architect Daniel Libeskind, who is also designing the new World Trade Center in New York, this signature building on Bar-Ilan’s north campus was dedicated in October 2005. Infused with symbolism and spiritual significance, the building’s unusual design links the dynamism of knowledge and the unifying role of faith. The 4,000 square meter complex includes a multi-purpose auditorium, 3 seminar halls, a cafeteria and spacious lobby. The building has been nominated for the prestigious international award of the Royal Institute of British Architects.

The Fred and Barbara Kort Language Studies Building was officially opened last May 2005 by Barbara Kort, who paid tribute to her late husband, Fred Kort z”l, at the touching and memorable dedication ceremony. Situated in the Faculty of Humanities Complex on the University’s north campus, the five-story building houses Bar-Ilan’s Departments of Arabic, French Language and Culture, English as a Foreign Language, and Translation and Interpreting Studies. Cutting-edge language laboratories, libraries and a cafeteria serve not only the building’s occupants, but students and faculty from the entire Humanities hub.
Located on Bar-Ilan’s historic south campus, the striking four-story Jeanne and Maurice Benin Real Estate Law Annex is attached by an enclosed bridge linking it to its mother facility, the Emanuel Rackman Law Center. The Benin Annex, donated by Ronnie Benin-Barr and her family in memory of her parents, has been in continual use by students and faculty of the Faculty of Law ever since it opened in September 2005. Its cafeteria overlooking the campus is a new gathering place for students and staff, while its ambience for study and learning is greatly enhanced by its state-of-the-art study halls and conference rooms.

Located on Bar-Ilan’s north campus, the five-story Beit HaRav Jakobovits – The Shamoon Centre for the Study of Philosophy, Ethics and Jewish Thought is the new home to the University’s Departments of General and Jewish Philosophy. This significant undertaking, which will be dedicated in June 2006, links the proud legacy of the highly respected Jewish leader of Britain and the Commonwealth, the late Lord Rabbi Dr. Immanuel Jakobovits z”l, with the concepts of ethics and morality aspired to by Dr. Sami Shamoon. The building also is graced by the Gradel Wing sponsored by Dr. David and Susan Gradel, the Shlomo Moussaieff Centre for Kabbalah Research, an impressive entrance hall, auditorium, classrooms, faculty offices, library and the publication offices of the noted philosophy journals *Philosophia* and *Da’at*. 
What does it mean to be an effective social worker? According to Prof. Haya Itzhaky, an experienced clinician whose research has contributed to models for meeting the needs of specialized populations, social workers need more than just education. They need “empowerment.”

“Social workers serve the vulnerable members of society,” says Itzhaky, a veteran member of the Bar-Ilan faculty who received her BA, MA, and PhD degrees at the University, and has served as Chair of the Gabi and Louis Weisfeld School of Social Work for the past three years. “But just as we help our patients achieve greater control of their lives, we – as professionals – also need to be empowered, so that we can support individuals, work effectively within community structures and create new structures if needed.”

Itzhaky specializes in community work, and has spent many years studying the complex interrelationship between individuals, groups and organizations. The curriculum of the School – which offers bachelors, masters and doctoral degrees – also emphasizes community, an orientation that Itzhaky says makes Bar-Ilan University “the best in Israel for training professionals equipped not just to treat individual patients, but to affect social change.”

But social workers must also be willing to change themselves – leaving preconceived notions behind. “Given Israel’s ethnic mix, multi-cultural sensitivity is vitally important,” Itzhaky says. “Our students are highly motivated, and intuitively understand the profession’s ethical standards. But along with professional training, we see it as our job to impart an attitude – one that will form the basis of continued learning throughout our graduates’ professional lives.”
Women and Prayer

"I felt that it was my mission to help expose Jewish women to the medium of prayer."

Dr. Aliza Lavie, the resident expert on Gender, Multi-culture and the Media in the Department of Political Studies is a path blazer. In the mid 1990s she became the first observant Jewish female editor and anchor on Israeli television, as well as the very first content advisor for the Second Radio and Television Authority.

Recently Dr. Lavie, who has received all her degrees from Bar-Ilan (most recently a PhD in 2002 when she also became a faculty member), has captured the spotlight once again – this time for her pioneering work, Tfilat Nashim (Yediot Ahronoth, 2005). This Israeli bestseller is the first book to incorporate prayers written by women and/or for women from diverse periods and locations in the Jewish world. The expanded English version – Jewish Women’s Prayers Throughout the Ages (Jewish Publication Society) is due to make its debut in 2007.

The book includes daily, holiday and ritual liturgies and prayers for almost every occasion in a woman’s life: finding a spouse, marriage, fertility, childbirth, illness and bereavement. Interspersed with psalms of Marrano women and prayers for peace and redemption are a midwife’s entreaty, thanksgiving following childbirth, a women’s prayer for the Bar-Mitzvah boy, and the plea of a mother whose son serves in the army.

Dr. Lavie says that the inspiration for this unique work came from her illiterate but pious Bucharian grandmother, who recited prayers she had learned by heart. That, coupled with a deeply moving article she read about the anguish of a woman who lost both her mother and daughter in a terrorist act. "I felt that it was my mission to help expose Jewish women to the medium of prayer," she explains. "There is a sense of urgency because our grandmothers’ generation is dying out, and with it, this oral legacy."

With the response to her new book overwhelming, she is a highly sought after speaker both at secular Kibbutzim as well as in the Ultra-Orthodox neighborhood of Mea Shearim (where she donned a wig and a modest long dress). "The book touches everyone," she says, stressing that the unknown and forgotten prayers that she discovered in rare manuscripts, private collections and personal encounters constitute "a rich Jewish asset that needs to be preserved for future generations." Indeed, such is the motif at Bar-Ilan University which stresses the importance of Jewish heritage as well as academic excellence.
“Leaving Iran and immigrating to Israel at 17 was a difficult and dangerous decision,” says Omid David Tabibi. “As the plane approached Ben Gurion Airport, I was overwhelmed with mixed emotions – apprehension as to what tomorrow would bring, but also a strong drive to succeed in fulfilling my professional and Zionist dreams.”

At 23 years of age, Omid is clearly on the road to fulfilling his dreams. After only six years in Israel, he has already published three scientific articles, developed algorithms for computer-chess and, together with his faculty advisor, Prof. Nathan Netanyahu, launched the world’s first Computer Chess Championship which was held at Bar-Ilan University during the summer of 2004.

Presently, Omid is serving as a software development officer in Israeli Naval Intelligence, while at the same time working on his doctorate in Computer Science. Ultimately, he hopes to develop a successful academic career and join Bar-Ilan University’s faculty.

“Bar-Ilan has been my second home, and, at times, my first home for the past six years. I hope to have the opportunity to one day give back to the University as much as I have received,” says Tabibi. In fact, as an International Board of Governors (IBG) Student Ambassador, Tabibi has already started his “pay back.”

Not long ago he traveled to London where he spoke with British Friends of Bar-Ilan University at the residence of the Israeli Ambassador to England. He also addressed the American Friends of Bar-Ilan University at the Jubilee Anniversary National Dinner and Academic Convocation that took place recently in New York City. Being a first-time visitor to both these wonderful cities, Omid was thoroughly impressed. However, according to Omid, it was the experience of meeting Bar-Ilan University Friends and the warm reception they extended to him that he considers as the real highlight of these visits. Spoken like a true Ambassador!
As a third-year math student, Hila Paz has a good understanding of how theoretical principals can be put to work to solve problems. But there’s one problem she can’t yet solve: how to shorten her daily journey to the University when, at the age of sixteen, she’s still too young for a driver’s license.

“I travel two hours each way, by bus and train,” says Paz, who lives with her parents in Kadima. “Still, I’m happy to be studying at Bar-Ilan. It’s definitely worth the long commute.”

Paz is accustomed to going out of her way to find academic challenge. In high school, she studied at the Center for the Advancement of Mathematics, founded twenty years ago by Profs. Zvi Arad and Bernard Pinchuk, of the Bar-Ilan Department of Mathematics and Computer Science. Later, Paz was selected to proceed directly to the University after completing her matriculation examinations in mathematics after the tenth grade. This program, initiated by Bar-Ilan Prof. Eliezer Rowan in 2002, now accepts about forty students per year.

According to Paz, her studies started out within a special framework for students as young as fourteen who, like her, were “fast-tracked” into university life. “But now I’m working with older students, and it doesn’t seem strange at all,” she says. When she finishes her degree, Paz plans to study applied mathematics on the graduate level. Asked which “application” appeals to her, she declares her options open. "All science is based on a mathematical foundation," she says. "I may be able to do cryptology in the army. But I don’t know – I haven’t gotten my first draft notice yet.”

We have no doubt that, as a unique member of the Bar-Ilan University family, Hila Paz will do us proud.
Prof.
Aren Maeir

Digging up
Goliath

FACULTY of JEWISH STUDIES
Martin (Szusz) Department of
Land of Israel Studies and
Archaeology

"David and Goliath’s story reflects the cultural reality of the time... I am absolutely convinced that, in Israel, the Bible is found all over. To do good archaeology, you need the Bible."

As an archaeologist, Prof. Aren Maeir does not think that it is his job to "prove" the veracity of the Bible. But this past November, he made a discovery that literally put Biblical culture into the palm of his hand. The find in question was an inscribed pottery shard dating to within a hundred years of the time when, according to Biblical chronology, the future King David defeated a notorious Philistine warrior. The inscription – the earliest example of Philistine writing ever found – features names uncannily similar to that of the famous warrior, Goliath.

Maeir, who serves as the Chairman of Bar-Ilan’s Martin (Szusz) Department of Land of Israel Studies and Archaeology, stresses that the shard – uncovered at Tell es-Safi, a dig southwest of Jerusalem that Maeir has been directing since 1996 – does not "confirm" the Biblical narrative. "What this means is that at the time there were people there with names very similar to the name Goliath," he says. "It shows us that David and Goliath’s story reflects the cultural reality of the time."

The archaeological and historical evidence tell us that Tell es-Safi was settled almost continuously since the fifth millennium BCE. Under Maeir’s direction, it has revealed a rich sequence of history, some of which
- like the "Goliath" inscription - can be linked to the Bible. For example, according to II Kings (12:18), Gath was conquered by King Hazael of Aram. Maeir’s team at Tell es-Safi discovered a massive, 2.5 kilometer siege moat dug around the ancient city - a moat that kept Gath’s residents from escaping. And while the structure – four meters wide and five meters deep, chiseled out of solid stone – matches a description in an Aramean text from this period, it also supports the Biblical version of Gath’s demise.

"People are suspicious of Biblical archaeology, because they fear that ideology might cloud one’s ability to interpret the facts on the ground," says Maeir, adding that modern Israeli archaeologists are sometimes hindered by a post-modern – and post-Zionist – hesitation to "find" the Bible in the physical evidence of the land. "But I am absolutely convinced that, in Israel, the Bible is found all over. To do good archaeology, you need the Bible – not because it’s an historical text in the modern sense of the term ‘history’, but because it breathes a cultural familiarity with the ancient Near East."

So, too, believes Bar-Ilan University President Prof. Moshe Kaveh, who has asked Prof. Maeir to draw up a program that would make Biblical archaeology part and parcel of the University’s renowned Basic Jewish Heritage Program. "It is essential," says the President, "that every one of Bar-Ilan’s students has an opportunity to understand the Bible through discovering and uncovering the Land of Israel." Prof. Maeir is planning a program that will include courses, field trips and digs for the University’s student population.

Alongside this nod to tradition, in his role as department chair, Maeir is actively pursuing an agenda of scientific excellence. In cooperation with the Weizmann Institute, he is launching a new program for undergraduate and graduate students, designed to train people who will be experts in both archaeology and science. "We can’t do modern archaeology based on the physics of the 1950s or vice versa. We must combine cutting-edge aspects of both the archaeological sciences and the ‘hard’ sciences," he states.

Maeir teaches several undergraduate and graduate courses in archaeology, and says that working with students has given him important ideas for research. However, as passionate as he is about education, Maeir – a self-described “outdoorsman” – is happiest when managing a group of people who are all getting their hands dirty. "When I’m directing a dig, my two highest priorities are good science and menschlichkeit – promoting a good atmosphere among the professionals and volunteers," he says. "After all, archaeology is supposed to be fun."
“Military action against Iranian nuclear installations has many risks and is complicated, but the difficulty is exaggerated, and inaction is bound to bring about far worse consequences.”

There is no doubt that Iran is an existential threat to Israel,” emphatically states Prof. Efraim Inbar, long-time Director of Bar-Ilan University’s Begin-Sadat (BESA) Center for Strategic Studies. “The only way we can stop the clearly defined Iranian nuclear threat to our existence is by demonstrating a credible threat to Iran, showing that we are prepared to use force,” he adds.

“A nuclear Iran constitutes a serious threat, not only to the Middle East, but also to the entire world,” claims Prof. Inbar in an article recently published in BESA Center Perspectives (“The Imperative to Use Force Against Iranian Nuclearization”, BESA Center Perspectives No. 12, December 15, 2005).

“Diplomatic efforts have failed to halt Iran’s nuclear program,” Inbar continues. “As the Iranian acquisition of a military nuclear ability nears, the threat of using force and even the actual use of force seem to be the only viable preventive measures. Israel cannot live in a nuclear ‘balance of terror’ with Iran. Military action against Iranian nuclear installations has many risks and is complicated, but the difficulty is exaggerated, and inaction is bound to bring about far worse consequences.”

In warning of Iran’s clear and present danger to Israel, Prof. Inbar cites both Tehran’s intensified efforts to acquire nuclear weapons, along with Iranian President...
Mahmoud Ahmdinejad’s recent proclamation that Israel must be “wiped off the map.” The Iranian regime has made it clear that it “is willing to sacrifice millions of Muslims in order to destroy the Jewish state – and I believe them,” says Inbar.

Professor of Political Studies at Bar-Ilan, Prof. Inbar is a member of the Board of Directors of The Yitzhak Rabin Center for Israel Studies, is widely quoted in the Israeli and international press and is a columnist for The Jerusalem Post.

Prof. Inbar heads one of the country’s most dynamic research institutes. Non-partisan and independent, the BESA Center is dedicated to the study of Middle East peace and security, in particular the national security and foreign policy of Israel. Founded in 1991 by Canadian Jewish community leader Dr. Thomas O. Hecht, the BESA Center is named in memory of Menachem Begin and Anwar Sadat, whose efforts in pursuing peace lay the cornerstone for future conflict resolution in the Middle East.

The BESA Center’s research team consists of some of Israel’s best and brightest academic and military minds, widely acknowledged experts in Israel and abroad. BESA is associated with some of the leading experts in international affairs who comprise its academic advisory board. Since its founding, BESA has published countless publications in English and Hebrew.

Every year the BESA Center hosts or takes parts in any number of conferences, symposia and lectures. “Among our many areas of research, we commissioned a study of Israeli activities in space,” says Inbar. “We specialize in strategic dialogues beyond the ring of Arab countries surrounding us and have just published an article on the resilience of Turkish-Israeli relations.”

Among BESA’s major events in May 2006:

an international conference on Radical Islam: Challenge and Response and a conference on Indian-Israeli Strategic Dialogue with representatives from the Institute for Defense Studies and Analyses (IDSA), New Delhi
Bar-Ilan University is proud to introduce the following facilities now under construction on the north and south campuses.

Nanotechnology Triplex

The ground-clearing is already underway on the south campus for the new Nanotechnology Triplex, which will serve as the state-of-the-art home for the Bar-Ilan Institute for Nanotechnology, centralizing many of the 26 nano-based research groups currently active on campus. The Triplex will serve as a magnet for outstanding scientific talent from around the world. Its uniquely conducive environment for novel interdisciplinary research and for training future generations of Israeli nanoscientists will be crucial in nurturing the University’s leadership role in this dynamic frontier.

Covering 172,000 square feet (16,000 square meters), the Triplex will be prominently situated in the heart of the University’s south campus. Surrounded by the Physics, Chemistry, Life Sciences, Cancer Research and Advanced Technology buildings, the Complex will serve as the hub of Bar-Ilan’s Science Quadrangle.

The Triplex will enable chemists, physicists, biologists and engineers to collaborate in an environment that will be interdisciplinary in both content and physical space. At a height of 7-8 stories, each Tower has a distinct feature in addition to the research laboratories which predominate throughout the facilities. The Nano-fabrication Building will include a special two-story unit housing the vibration-free Nano-laboratory Annex (covering an area of some 11,000 square feet) – this is a ‘floating’ impact- and vibration-resistant basement lab area with a detached foundation (the ‘Invariant Zone’). The Nano-science Building will house a large, central cafeteria. The Nano-health Building will be home to a spacious auditorium that will hold 200 people. The three Towers will be linked via glass-enclosed passageways and joint open areas that overlook the campus and enable a flow of natural light throughout the entire Triplex. From every floor there will be direct access to the other towers. The central atrium, which will rise up two or more stories, will strengthen the sense of connection.
between the floors, both through eye contact and immediate accessibility via an open staircase.

Each tower will include teaching and research laboratories, seminar and conference rooms, and offices. To maximize cooperation with the neighboring science faculties, the Triplex will connect with the Physics Building and the Lechter Chemistry Building via glass bridges.

The Nanotechnology Triplex will be equipped with the latest physical structure and systems technology. The building design enables optimized use of the equipment necessary for nanoscience: atomic force microscopes, scanning tunneling microscopes, electron- and photon-based spectroscopies and more.

A spacious central square, the 'Nanotechnology Plaza', will be situated next to the Complex, affording students and researchers with an urban environment and spacious area through which to navigate the Science Quadrangle.

Situated on Bar-Ilan’s north campus, the Bar-Ilan University Engineering Complex, consisting of four distinctive buildings providing a modern, well-equipped interactive environment for training and research, is slated for completion by 2008. The four cutting-edge structures are the Aharon and Rachel Dahan Computer Engineering Building; the Dr. Mordecai and Dr. Monique Katz Information Technology Building; the Jesselson Family-Schottenstein Family Electronic Technology Building; and the Marc Rich Bio-Engineering Building. Situated north of the Dahan Park and close to the University’s northern gate, a perimeter road will allow easy access from the south, and there will be parking facilities, as well.
For Prof. Ephraim Meir, of the Department of Philosophy, every new encounter represents an opportunity to connect with the world around him. An expert in contemporary “dialogical” philosophy – a school of thought that focuses on man’s relation to the Other – Meir declares that dialogue is central to both his intellectual and personal life. “I respond,” he says. “Therefore I am.”

As a Belgian-born convert to Judaism now teaching Jewish philosophy in Israel, Meir has had a lot to which to respond. Born into a Catholic family, Meir studied theology and Biblical philology, and served as a representative of the Ecclesiastical Province of Holland – the Dutch division of the Catholic Church. However, it was his “dialogical” work with the International Council of Christians and Jews that inspired Meir to change the conversation – and begin to view Judaism not only as a theological antecedent to his own Christian faith, but as a guiding force in his life.

"Although I had studied Jewish history, my first encounter with Jews was when my wife, Shoshi, and I visited Israel,” Meir recalls, adding that he was immediately fascinated by the Jews’ return to their ancient land, as well as the historical role of Christian Europe in the Holocaust. Later, this fascination would find expression in the couple’s adoption of a Jewish lifestyle, and, eventually, in conversion to Judaism in their adopted home of Jerusalem.

Meir recently celebrated the publication of two new volumes. In Letters of Love, Meir provides the first in-depth study of the recently-published letters written by Franz Rosenzweig – a twentieth-century philosopher who is one of the most widely-read Jewish thinkers among Christians. A self-described historian of Rosenzweig’s oeuvre, Meir says that the so-called “Gritli” correspondence – laced with theological and philosophical discussions – provides insight about Rosenzweig’s most famous work, The Star of Redemption.
Another recent publication is the Hebrew-language *Ma'aseh HaZikaron* (Toward an Active Memory), which examines approaches to the Holocaust taken by a variety of Jewish thinkers – including himself. “Although I am very much an historian of philosophy – particularly as it relates to Rosenzweig and Levinas,” says Meir, referring to the influential twentieth-century French philosopher and Talmudic commentator, “I also hope I have something original to contribute. Here, I’ve put forward my ideas about the Shoah, which I see as a total destruction. In such a case, it is not enough to simply remember – we need active remembering, which will form the basis of building and maintaining civilization.”

A lifelong linguist who studied Latin from the age of seven and conducted research in Israel’s Academy of Hebrew Language, Meir shows some reluctance to answer questions about how many languages he speaks – “Not enough!” is his good-natured reply. No such hesitation, however, applies when he is asked about the work of translation, which Meir describes as “his great love.”

“To translate, you have to listen carefully and speak clearly,” he says. “When different cultures find a passage through me, I am able to create dialogue, and a real connection between people. It is an act of great peace.”

"Earthquake recurrence is similar to predicting when a bus will arrive... A predictive model must include the ‘memory’ of the most recent events, because they do influence the future."

Hundreds of earthquakes occur annually in Israel, most of them minor. But a medium-sized tremor shook the country out of its complacency recently, cracking the Knesset ceiling and raising fears that a “big one” – like the quake that killed 400 in Jericho in 1927 – could be just around the corner. Although there is no way to predict individual earthquakes with certainty, research by Prof. Shlomo Havlin of Bar-Ilan University’s Department of Physics, is improving scientists’ ability to understand the pattern in which earthquakes recur.

In Havlin’s model, earthquakes have “memory”. Rather than being random events, they tend to recur according to a pattern of clustered seismic incidents. According to Havlin, former Dean of the Faculty of Exact Sciences and a past President of the Israel Physical Society, earthquakes are best understood through probability – but not the basic probability most of us learned in school.

“In random events, like a coin toss, there’s an equal chance of getting ‘heads’ or ‘tails’, and the outcome of one toss does not affect the one after it,” Havlin says. “Earthquake recurrence, on the other hand, is similar to predicting when a bus will arrive. A bus is scheduled to arrive every fifteen minutes during the day but only once in forty-five minutes at night. So it not adequate to predict that the next bus will come after half an hour, which is the average, since this never occurs. A predictive model must include the ‘memory’ of the most recent events, because they do influence the future. If the last two buses arrived fifteen
minutes apart, you’re more likely to have to wait only fifteen minutes for the next one.”

The same goes for earthquakes. Two earthquakes separated by a short time period are likely to be followed by a third which recurs close in time, whereas two earthquakes separated by a longer time period are likely to be followed by a third recurring further apart in time. Havlin’s model, based on the “scaling” approach from statistical physics, was recently published in the prestigious journal Physical Review Letters.

This is not the first time Havlin’s research has been informed by the idea of statistical memory. In 1998, he discovered that the recurrence of extreme climate events – like floods or drastic changes in temperature – depends on the pattern of such events that occurred in the recent past.

Havlin has also applied this approach to biological phenomena. “My first work on memory focused on DNA,” Havlin recalls. “We wanted to understand whether patterns in DNA – specifically, the long strings of nucleotides that do not spell out any particular gene – are random or patterned in nature. We found that these sections of the DNA molecule did display a memory pattern.”

Havlin is also working with cardiac specialists, developing a statistical method for characterizing changing intervals between heartbeats – a method that may eventually form the basis of a tool for monitoring heart health.

“Rather than studying specific events, I look for laws to understand patterns occurring in nature,” says Havlin, stressing that his work will not magically transform seismic prediction into an exact, predictive science. And for Israelis, whose homes sit atop the ever-shifting plates of the Syrian-African rift, this is something worth committing to memory.

“Earthquakes in Israel occur every 80 years on the average, but the last two major events were more than 90 years apart,” Havlin says. “So – while I wouldn’t suggest anyone canceling their earthquake insurance – we may have more time to wait.”
Sharing the dais with Prof. Dershowitz (right) are Prof. Gerald Steinberg, conference organizer (left), and Prof. Yosef Yeshurun, University Rector

**Advancing Academic Freedom:**
An Interview with Prof. Alan Dershowitz (PhD, H.C.) 2005

“*Ich bin ein Bar-Ilaner.*” (I am a Bar-Ilaner.) So declares world-renowned lawyer and human rights advocate Prof. Alan Dershowitz, paraphrasing JFK in order to express his sentiments toward the University that conferred upon him an honorary doctorate in June 2005.

While on campus recently to deliver the keynote address at a conference on Academic Freedom & the Politics of Boycotts, the Harvard Law School professor noted that he would feel himself to be subject to any boycott directed against Bar-Ilan and would ask the same of his Harvard colleagues.

“What I love about Bar-Ilan is that it provides a model of Torah U’Madda — faith and rationality. While many American religious universities reject the relevance of such an approach, Bar-Ilan shows that the two are compatible,” says Prof. Dershowitz, adding that Bar-Ilan President Prof. Moshe Kaveh is himself a “personification of Torah U’Madda.”

As a non-political institution, he believes that Bar-Ilan University conveys an important message that Judaism is not right, left or centrist. “It is a microcosm of the Jewish community.”

Demonstrating steadfast support of the State of Israel in its war against terrorism and the new anti-Semitism, Prof. Dershowitz advocates the importance of making peace from a position of strength. Defensible borders are a prerequisite for a safe Israel, he maintains. “Any Israeli gesture should be accompanied by an equivalent action by the other side.”

Dershowitz, who has represented a roster of famous defendants (among them Mike Tyson, OJ Simpson and Natan Sharansky), is convinced that all academic boycotts will be defeated. “The best weapon is excellence,” he says. “Israel — and by extension Bar-Ilan University — needs to continue in its leadership role in science and hi-tech.” He is emphatic that the entire world would be victims of a boycott against Israel because of the science and medical technology developed in Israel. “If Israel should develop a cure for cancer, people in other countries wouldn’t use it?”
Influencing People’s Lives:
An Interview with Eli Reifman (PhD, H.C.) 2005

“Running a company has its own rewards, but imparting knowledge and having some small influence on people’s lives is very special.”

“Running a company has its own rewards, but imparting knowledge and having some small influence on people’s lives is very special.” He must be doing something right judging from the reaction of his students, who praise his ability to explain difficult subjects simply, thereby justified his reputation as a brilliant communicator.

Emblaze develops technologies that combine the familiar person-to-person link of cellular phones with “next generation” content-delivery services. Through his teaching, Reifman seeks to bridge the gap between academic theory and real-world challenges.

“Each class is conducted as role play by one of the management positions in a company. This gives students a chance to think through the real issues of business day-to-day, not just academic models.” According to his belief, people mostly learn from mistakes, “and I made plenty of those on my path to where I am today. I share these with the next generation so that they can avoid making my old mistakes, only making their own new ones from which they will learn.”

Reifman believes doing well in the harsh world of business does not complete a person – and that may be behind his newest venture: a public lecture course in Jewish mysticism at Bar-Ilan. “I’ve been studying Kabbalah for years,” says Reifman, “and have created a course that will connect mysticism with aspects of modern science including Quantum Mechanics and Relativity.” Proceeds of the course will – of course – go to charity.

Reifman continues to contribute to education by volunteering to teach business management courses in several Israeli universities, donating scholarships for students in need and donating to Mishmar Ha’chinuch, a non-governmental movement whose main interest is to promote education in Israel.
Translating a Bar-Ilan Education into Successful Business Strategies

"My academic training from Bar-Ilan University helps me translate business strategies into hiring priorities that add value to the business."

To be successful, a company needs to fill a recognized market need. But to guarantee continued success, it needs to choose the right employees, and maintain them. That is what Bar-Ilan University alumna Bruria Sofrin does every day.

Sofrin is Corporate Vice President of Human Resources for Teva – one of the top twenty pharmaceutical companies in the world. During her career, Sofrin has managed a steadily growing number of employees – after Teva’s recent acquisition of IVAX, a Florida-based company, she now oversees a workforce of 26,000 people. Still, Sofrin says, it is psychology – her major at Bar-Ilan – that gives her the ability to translate the needs of a large business into decisions about individual employees.

“Human resources is all about listening,” says Sofrin, a third generation Israeli who lives in Tel Aviv. “My academic training from Bar-Ilan University helps me translate business strategies into hiring priorities that add value to the business.”

Sofrin began her career as Human Resources Director for National Semiconductor Israel, Ltd., a job she landed immediately after completing her Masters degree in social and industrial psychology at Bar-Ilan. “I was lucky,” she recalls. “I entered the work force at the beginning of the high-tech boom. The design center was created to take advantage of Israel’s scientific and technological expertise, and it was my job to gather and maintain the staff.”

Sofrin subsequently spent 20 years at Hewlett Packard, where she held key management positions in Israel and Europe before joining Teva. “To be a team leader, you have to understand – and motivate – individual people,” she says. “Right now, my biggest challenge is integrating over 14,000 new employees into the company as a result of the Ivax acquisition. It’s exciting to be involved in this transformation, and I am grateful to my alma mater, Bar-Ilan University, for preparing me for the challenges ahead.”
The first group of 15 ordained rabbis (mostly qualified lawyers and PhD candidates) and their wives are completing this June a unique two-year practical rabbinics program that aims to create a pioneering group of proactive community rabbis/professionals in the State of Israel. The program is offered under the auspices of the Rakowitz Center for the Community Rabbinate in Israel, at the Ludwig and Erica Jesselson Institute for Advanced Torah Studies.

"Bar-Ilan University is the only institution in Israel to qualify Rabbis with academic credentials," says Institute President, Rabbi Prof. Daniel Sperber, incumbent of the Milan Roven Chair in Talmud, respected author, and Israel Prize recipient in Jewish art, Talmudic history and philology. "What I see as most important is how to use halachic sources in a more user-friendly fashion, to be sensitive to people’s problems and to use the richness of Jewish law to find creative solutions."

The program prepares dynamic spiritual leaders to approach today’s problems with a combined Torah and modern perspective. What makes these rabbis unique is that they are also active in other professions (such as law) and therefore are not totally dependent for their livelihood on their congregations. The aspiring young rabbis and their wives gain expertise in family guidance, conflict resolution, mediation, informal education and community initiatives. The men also improve their oratory and public speaking skills and acquire practical experience in halachic decision-making.

Two graduating rabbis have already been placed in prominent Jerusalem synagogues and another heads an idealistic group of 90 families who are active in the socio-economically challenged town of Lod, where they now reside.
For more than two decades, the Rabbi Dr. Joseph H. Lookstein Center for Jewish Education in the Diaspora of Bar-Ilan's Churgin School of Education has reached out, connected and enriched thousands of Diaspora Jewish educators from all religious streams, catalyzing the quality and efficacy of Jewish learning from the Americas to Europe, Australia, South Africa, Russia and even Asia.

The Center’s unique broad spectrum of creative training and programming initiatives and services encompasses its model Principals Program that provides professional development for day school administrators, including an Israeli summer seminar and crucial follow-up, school consultations, curriculum development, professional journals, and the Gradel Distance Learning Forum in which Bar-Ilan professors “lecture” in Diaspora schools. The Principals Program is sponsored through a grant from the AVI CHAI Foundation.

Through its one-of-a-kind online platforms, the Lookstein Center enables Jewish educators of all levels and in all milieux to network and share information with colleagues. Indeed, the Center's e-communities have created the world’s largest and most active network of Jewish educators!

The Interactive Educators’ Forums, including Lookjed and Mifgashim, regularly convene thousands of professionals for online discussion of vital topics. Since the year 2000, thousands of educators from more than one hundred schools worldwide have participated in Lookstein web conferences or have “attended” online professional development workshops and lectures.

“Our aim is to create a sense of community, to connect Jewish educators from all around the world so that they may enrich each other,” explains Lookstein Director Stuart Zweiter, noting that the Lookstein website and online discussion help address the problems of isolated Jewish educators.

“The Lookstein Center is staffed with former Diaspora Jewish educators,” says Zweiter, who served as a Jewish day school principal in the United States before immigrating to Israel. “Each project is directed by a person who came from the same location and is attuned to its particular needs.”

Lookstein Center’s Director of Curriculum Development Programs Rabbi Eli Kohn (left) conversing with Sir Jonathan Sacks, Chief Rabbi of the United Hebrew Congregations of the British Commonwealth at the first National Jewish Teachers Conference at JFS School in London, held last fall
The Bar-Ilan University campus is growing, and it can take a long time to walk from one end of the campus to the other. But this past September, over 2,000 visitors experienced what it would be like to walk even further, as they enjoyed a nighttime stroll through a true-scale model of the Solar System presented as part of the Bar-Ilan University Youth Science Division’s Planetary Festival. The 463-meter-long model – designed by Prof. Michael Baziljevich of the University of Oslo, Norway – allowed visitors to experience the comparative sizes and distances of planets in the solar system.

The Planetary Festival – just one of the activities offered by the Bar-Ilan University Youth Science Division, which has been sponsoring after-school programs and science camps for talented Israeli youth for over 30 years – also featured popular lectures, planetarium presentations, workshops, and a talk by Rona Ramon, who described the work of her late husband, Israeli astronaut Col. Ilan Ramon z”l.

The morning after the Festival, almost a thousand high-school students descended on the campus for Bar-Ilan’s first annual Science Fair, sponsored by Bar-Ilan University President Prof. Moshe Kaveh. “At the Fair, our young visitors were able to experience the intellectual excitement of cutting-edge science, while gaining a better perspective about what we can achieve when we all work together,” commented Kaveh.

Festival attendants were greeted by Matan Vilnai, Acting Minister of Science and Technology, as well as Prof. Kaveh and University Rector Prof. Yosef Yeshurun. Then, after an exciting presentation about the “Future of Robotics” by Dr. Gal Kaminka, of the Department of Mathematics and Computer Science and the Gonda (Goldschmied) Multidisciplinary Brain Research Center, they were ushered into university labs where they spent hours learning about everything from the life of birds to superconductivity.

Bar-Ilan University is dedicated to sharing the excitement of learning with the wider community. Events like these will spread the word that a Bar-Ilan educational experience is truly “out of this world.”
Bar-Ilan University's 50th Anniversary was celebrated throughout the past year in a variety of flagship conferences and events showcasing the University’s outstanding achievements in the sciences, humanities and Jewish life.

**September 2005**
- Seminar: Three-day seminar for students from the Otto-von-Guericke University in Magdeburg, Germany (The Joseph Carlebach Institute for Research in Contemporary Jewish Teachings and Education)
- Exhibition: Dr. Zohar Amar, of the Martin (Szusz) Department of Land of Israel Studies and Archaeology and Director of the Institute of Medical History, co-organized a unique permanent exhibition on "Medicines and Medical Equipment Throughout the Ages: For Good, For Blessing, For Healing and For Life" at Shaare Zedek Hospital in Jerusalem.
- Conference: “Creating in God’s Image: Ethical Challenges in Stem Cell Research and In Vitro Fertilization” (Ludwig and Erica Jesselson Institute for Advanced Torah Studies, the Yavne Founders, and the Rabbi Nachum and Yaakov Meir Shapiro Jewish Ethics Program, in cooperation with Columbia University, Yeshiva University, the Orthodox Union, and others)
- Planetary Festival (Youth Science Division) with Mrs. Rona Ramon, wife of Israel’s first astronaut in space, Col. Ilan Ramon z”l
- Scientific Fair (Youth Science Division) Acting Minister of Science and Technology

**October 2005**
- Israel Business Forum meeting with Minister of Justice and Immigrant Absorption Minister Mrs. Tzipi Livni (Israel Friends of Bar-Ilan University)

**November 2005**
- Conference: “New Voices in Political Studies,” featuring the presentation of current events projects prepared by outstanding new scientists (Department of Political Studies)
- Rector’s Forum: “The Academic Ivory Tower: Are There Politics in Academia? Is Science Pure?” (first in a series of meetings between faculty and research students, under the auspices of the University Rector)

**December 2005**
- International Conference: “One Hundred Years to the French Separation of Church and State: A Comparative Perspective Between France and Israel” (Department of Political Studies)
- Lecture: By Talmud Prof. Yosef Rivlin, in memory of the founder of Bar-Ilan University, Prof. Pinkhos Churgin z”l (Faculty of Jewish Studies and the Naftal-Yaffe Department of Talmud)
- International Conference: “Military and Social Inequalities” (Graduate Program in Gender Studies)
- Jubilee Flagship Conference: "The Relationship Between Higher Education and Society in Israel" in memory of Prof. Charles Lieberman z”l (Department of Political Studies)

**January 2006**
- Jubilee Flagship Conference: "Bridging the Worlds of Judaism and Islam" (Department of Middle Eastern History)
- Ceremony awarding Bachelor of Arts degrees to the first graduating class of Haredi women social workers studying at the Haredi College, under the auspices of Bar-Ilan University (in the presence of Bar-Ilan University President Prof. Moshe Kaveh and Rabbi Ovadia Yosef)

**February 2006**
- Jubilee Flagship Conference: "Sociology, Ethics, Politics” – the 37th Annual Meeting of the Israel Sociological Association (Department of Sociology and Anthropology)
- Israel Business Forum meeting with Bank of Israel Governor Prof. Stanley Fischer (Israel Friends of Bar-Ilan University)
- Lecture series: Currently on sabbatical at the University of Pennsylvania, Prof. Moshe Rosman (Department of Jewish History) has been invited to deliver a series of lectures at prestigious Ivy League universities throughout the year.

**March 2006**
- Rector’s Forum: “Judaism and Cultures in the Far East”
- First International Conference in Israel: “Serious Violence and Restorative Justice” (Conflict Management and Negotiation Program, Yaacov Herzog Faculty of Law, and Department of Criminology)

**May 2006**
- 30th Annual Conference of Middle Eastern Society (Department of Middle Eastern History)
- Jubilee Flagship Conference: "Gender, Religion, and Society” (Graduate Program in Gender Studies)
- International Conference: “Rabbinic Textuality and Redaction: The Historical and Literary Processes Which Generated the Rabbinic Corpus” (Naftal-Yaffe Department of Talmud)
- Jubilee Flagship International Conference: “Radical Islam: Challenge and Response” (Begin-Sadat Center for Strategic Studies)
- Conference: "Indian-Israeli Strategic Dialogue" with representatives of the Institute for Defense Studies and Analyses (IDSA), New Delhi (Begin-Sadat Center for Strategic Studies)
- Jubilee International Nanotechnology Symposium (Institute for Nanotechnology)
- Guardian of Zion Award to Dr. Daniel Pipes (Ingeborg Rennert Center for Jerusalem Studies)
Bar-Ilan University is proud of its exceptional faculty members who, in the past year, were recipients of prestigious honors and awards.

Left to right: David Walerstein, Dr. Robert Gallo and Bar-Ilan University President Prof. Moshe Kaveh

**Prof. Doron Aurbach**, of the Department of Chemistry, is the recipient of two prestigious honors in recognition of his pioneering research: the Award in Battery Technology from the U.S.-based Electrochemical Society for his development of novel rechargeable batteries and the science behind them; and recognition as one of the most cited Israeli authors of scientific papers in the world by the International Institute for Scientific Information, which publishes reference databases and identifies researchers who have made an outstanding impact in their field. Prof. Aurbach is the only Israeli material scientist in this category to appear on the prestigious international list.

**Dr. Eli Barkai**, of Bar-Ilan University’s Department of Physics, was awarded the Krill Prize for Excellence in Scientific Research for 2006.

**Prof. Emeritus Hillel Barzel**, of The Berman Department of Literature of The Jewish People, was awarded the Yizhar Prize for his book "A History of Hebrew Poetry, Vol.6, Prophetic Expressionism – Uri Zvi Greenberg, Isaac Lamdan, Mattityahu Shoham (Sifriat Poalim, with the assistance of Bar-Ilan University, 2005)."

Bar-Ilan Professors Vice President for Research Harold Basch and former Vice President for Research Shmmaryahu Hoz, along with the Technion’s Prof. Eli Altus and doctoral student Lior Itzhaki, have discovered a material 40 times harder than diamonds by using nanotechnology. They have published their findings in the Internet edition of the world’s most influential chemistry journal, Angewdte Chemie.

**Prof. Judy Baumel**, of the Department of Jewish History, was awarded the Reuven & Edith Hecht Prize for her book "Perfect Heroes: The Yishuv Parachutist from World War II and the Collective Zionist Memory" (Side Boker Publishing, 2005).

**Prof. Elishева Baumgarten**, of the Department of Jewish History and the Graduate Program in Gender Studies, was awarded the Koret Jewish Book Award for her book "Mothers and Children."

**Prof. Moshe Kaveh**, Bar-Ilan University President, received an honorary doctorate from Yeshiva University at YU’s first Israel Colloquium. The Colloquium was a celebration of Torah U’Madda and its relevance to life in Israel. Prof. Kaveh was recognized as an internationally-renowned physicist and a key individual who has made a difference in Israel.

**Prof. Jacob Klein**, of the Departments of Hebrew and Semitic Languages and of the Zalman Shami Bible Department was one of four senior scientists admitted recently to the Israel Academy of Sciences and the Humanities at a ceremony at the residence of Israel President Moshe Katzav. Prof. Klein is one of the world’s leading experts in ancient Sumerian culture and Mesopotamian literature.

**Prof. Amos Kloner**, of the Martin (Szusz) Department of Land of Israel Studies and Archaeology, has been awarded the 2005 EMET Prize (for Arts, Science and Culture) for archaeology. The EMET is the only prize to operate under the auspices of the prime minister and is considered Israel’s "Nobel Prize."

**Dr. Avi Kober**, Deputy Director of the Department of Political Studies, was awarded the Tel Aviv University Jaffee Center for Strategic Studies Tshevitsh Prize for Strategic Studies on Israel’s Security.

**Dr. Bracha Kramarski**, of the Churgin School of Education, has won several prestigious grants from the Chief Scientist in the Ministry of Education. She is currently the Chief Researcher of the Program for International Students Assessment of Reading, Mathematics and Science Literacy (PISA). The research is conducted by the Organization for Economic Cooperation and Development (OECD) with the participation of 40 countries. Dr. Kramarski also received numerous grants from the Center for Learning Science (Malam) for research and development of projects in mathematics education.

**Dr. Yoram Louzoun**, of the Department of Mathematics, was awarded the Krill Prize for Excellence in Scientific Research for 2005.

A first-of-its-kind study published in the current issue of Neuropsychologia reveals that different brain areas are activated in order to understand poetry and everyday language. The study was conducted by Bar-Ilan University doctoral student Nira Mashal, as part of an intensive research project led by Prof. Miriam Faust, Chairman of Bar-Ilan University’s Department of Psychology and Director of the brain and language laboratories at the University’s Gonda (Goldschmied) Multidisciplinary Brain Research Center.

**Prof. Zemira Mевarech**, Bar-Ilan University Vice Rector, was awarded the Landau Prize for Education and a grant to conduct research in the Program for International Students Assessment of Reading, Mathematics and Science Literacy (PISA).

**Dr. David Schwartz**, Chairman of the Information Systems Division and an assistant professor at the Graduate School of Business Administration, is the editor of the recently published Encyclopedia of Knowledge Management (Idea Group Publishing), an all-inclusive source of coverage related to the past, present and emerging directions of knowledge management.

**Prof. Ora Schwartzwald**, of the Department of Hebrew and Semitic Languages, was appointed to the advisory board of the Hebrew Language Academy.

**Prof. Shlomo Spitzer**, of the Department of Jewish History, was awarded the Hungarian Sandor Scheiber Prize for his research on Hungarian Jewry.

**Prof. Eli Vakil**, of the Department of Psychology, was appointed Deputy Editor of the Journal of the International Neuropsychological Society (JINS).
Scattered all over the world, modern Jewry is a veritable patchwork of customs, ethnicities and viewpoints. Attempts to define the Jewish people are often stymied by the staunch individualism – and mutual suspicions – of these diverse Jewish communities. At the same time, low birth rates and intermarriage – as well as decreased levels of Jewish education – are creating a demographic crisis. Under the circumstances, is it realistic to hope that the twenty-first century could be marked by the emergence of a stronger, more vital Jewish community?

According to eminent jurist and progressive Jewish thinker Prof. Yedidia Stern, the answer is an emphatic "yes." Stern, a former Dean of the Bar-Ilan Faculty of Law, serves as President of the Institute for Judaism and Israel, a special entity affiliated with Bar-Ilan which aims to conduct practical research and advocacy in order to create practical social activism. The Institute has been declared one of the University's Jubilee Flagship Projects. Established as a “think tank” from which the antidote to today's widespread Jewish alienation may emerge, the Institute's activities are designed to break down walls between Jews of different religious and social groups. Central to the accomplishment of this goal, according to Stern, is to recognize the role played by the State of Israel in world Jewish consciousness.

"Israel's encounter between secular nationalism on the one hand, and Jewish culture on the other, is symbolic of the dilemma faced by every Jew today. Our greatest challenge – as individuals, as a people and as a State – is to find a way to balance liberal, Western values with respect for Jewish tradition."

"Israel's encounter between secular nationalism on the one hand, and Jewish culture on the other, is symbolic of the dilemma faced by every Jew today," says Stern. "Our greatest challenge – as individuals, as a people and as a State – is to find a way to balance liberal, Western values with respect for Jewish tradition."

The Institute for Judaism and Israel is hammering out a working "contract" to govern the relationship between Jewish law and democracy in the State of Israel. For example,
Institute experts have proposed Sabbath legislation designed to dovetail with religious sensibilities while providing practical solutions for the secular public.

“Jewish law forbids work on the Sabbath, but secular Israelis want to shop on Saturday – which creates a demand for Sabbath employment,” says Stern, adding that, instead of seeing this merely as a religious issue, the Institute’s proposal describes the problem in terms of both Jewish culture and social justice. “We believe that Sabbath should be culturally distinct from the rest of the week. At the same time, we must protect society’s weaker elements, who may not have the power to determine when they will work.”

The Institute’s activities will not be limited to issues of religion and state. Israeli President Moshe Katsav (Bar-Ilan honorary doctor, class of 2003) has called on the Bar-Ilan University-affiliated Institute to provide the academic and intellectual leadership for an international body which he is establishing, called the World Jewish Forum. With the Institute for Judaism and Israel leading the way, the Forum will host a conference later this year, which will bring together 200 global Jewish leaders. At the conference, Institute members will present the Forum with a wide range of position papers on the major challenges facing the Jewish people, together with proposals for social change. The Steering Committee of the Forum is headed by Bar-Ilan University President Prof. Moshe Kaveh.

Through the conference, as well as research, publications, educational programs and legal advocacy, Stern believes that the Institute for Judaism and Israel will promote the integration of two world views – Judaism and tolerance – and thereby promote a much-needed Jewish renaissance. The success of this endeavor, he says, is vital to Jewish unity. “If we achieve this,” he says, “it would mark a hopeful turning point in the history of the Jewish people.”
“Five years ago, I would have said that anti-aging drugs were science fiction. But now, it doesn’t seem so far away.”

“Mankind’s search for longevity dates back – at the very least – to the invention of the mirror. But while both ancients and moderns have invested mightily to prolong our healthy years, it is only recently that science has begun to uncover the scientific basis of aging. According to Dr. Haim Cohen, who recently joined Bar-Ilan University’s Mina and Everard Goodman Faculty of Life Sciences after completing post-doctoral research at Harvard Medical School, the secret of longevity may soon be revealed – thanks to exciting advances in molecular cell biology.

“The lifespan of organisms – from yeast to fruit flies to humans – is mediated by a network of interacting molecules called proteins,” says Cohen, whose own early research focused on the study of yeast. “A few years ago, it was discovered that yeast with two copies of the gene coding for a protein called SIR2 lives as much as forty percent longer.” According to Cohen, this anti-aging phenomenon has implications for...”
understanding the factors that control human lifespan, as well.

Cohen examines SIR2 homologs – proteins similar to the one found in yeast, but found in other organisms. There are seven mammalian SIR2 homologs, and Cohen has identified the way in which an overabundance of one of these can disrupt the process of programmed cell death. "By tipping the intra-cellular message away from cell death, and toward business as usual, the cell lives longer," says Cohen, whose findings were published in the prestigious journal Molecular Cell in 2004.

Recently, Cohen identified a link between the molecular "mechanics" of aging and another longevity factor. In the 1930s, researchers demonstrated that a low-calorie diet delayed the aging process in laboratory rats and mice. Subsequent studies showed that animals fed a drastically reduced diet extend their lifetimes by up to fifty percent. Calorie restriction was also shown to prevent age-related maladies – including the accumulation of body fat, low heat tolerance and poor insulin metabolism – and lower the incidence of diabetes and cancer.

In a paper published in Science, Cohen and his colleagues de-mystified calorie restriction by demonstrating that rats fed on a low-calorie regimen exhibit elevated levels of the mammalian homolog of SIR2 – the very protein that, in yeast, triggers such a remarkably extended lifespan. Cohen’s results provide strong evidence that this family of proteins serves as the molecular “engine” behind calorie-restriction-based longevity.

Humans carry the mammalian version of SIR2, and could potentially benefit from this protein’s life-extending properties. But should human subjects cut their calorie intake to the bone – especially if they’d have to wait until an advanced age to see whether the “experiment” worked? Luckily, says Cohen, such measures won’t be necessary.

“We are examining ‘libraries’ of small molecules that might elevate SIR2 production, thereby mimicking calorie restriction’s effects. If we are successful, it could result in a pharmaceutical intervention that would increase lifespan, and provide the health benefits of calorie restriction, without dieting.”

Cohen stresses that – despite its name – the field of molecular aging is in its infancy. But while many aspects of the aging process are still unclear, he says, there is cause for optimism.

“Five years ago, I would have said that anti-aging drugs were science fiction. But now, it doesn’t seem so far away.”

To which we can only add: “L’Chaim!”
BIU Friends have been active on many fronts during the past year. This 12-page section highlights the main events celebrating our 50th Anniversary.

American Friends National Dinner and Academic Convocation
March 5, 2006

At the glamorous Bar-Ilan University 2006 Jubilee Anniversary National Dinner and Academic Convocation held at the Waldorf-Astoria in New York City, University President Prof. Moshe Kaveh bestowed Doctoral Degrees, Honoris Causa upon the Hon. Hillary Rodham Clinton, Harvey M. Krueger, Ephraim Propp and Mortimer B. Zuckerman. The Jubilee Anniversary Lifetime Achievement Award was presented to S. Daniel Abraham.

"I am grateful for this honorary degree from a great university because I do think education is absolutely key. Investing in young people here at home, in Israel and elsewhere is one of the commitments we must make... As we meet this evening to celebrate the 50th anniversary, I know we all stand not only behind the mission of Bar-Ilan, but behind the country which gave meaning to that mission, behind a future for Israel against whatever dangers it may face as it continues to light the lamp of learning for generations of young Israelis to come. Thank you very much."

The Hon. Hillary Rodham Clinton

BIU Friends have been active on many fronts during the past year. This 12-page section highlights the main events celebrating our 50th Anniversary.
“I want to congratulate the university. It is so much more than an academic institution. It has made in the last 50 years a tremendous impact on the lives of countless students and faculty in Israel and beyond the borders. It is committed to not only the academic pursuits that it is so well known for – from nanotechnology to philosophy – but it also furthers the enrichment of Jewish life in Israel and puts into real world context ethics and values and the importance of heritage. So whether a student is exploring the latest scientific breakthroughs or the lasting teachings of the Bible, there is a powerful connection honoring ancient traditions, values and beliefs, and the importance of free inquiry and debate in a modern democratic state.”

The Hon. Hillary Rodham Clinton
50th Anniversary Palm Beach Dinner on January 15, 2006 which took place at the Norton Museum, honoring Maria Finkle.

Pictured from left to right: Honoree, Maria Finkle, BIU President Prof. Moshe Kaveh and Chairman of the Board of Florida Friends and National Board Member Jack Burstein at the 50th Anniversary Gala honoring the Scharlin family.
Canadian Friends

Recent Events in Canada

Left to right: Prof. Alan Dershowitz, Ariela Cotler, Samuel Gewurz, Hon. Irwin Cotler and Hon. Yoine Goldstein at an event hosted by Samuel and Brenda Gewurz at their home launching the campaign for the Sternthal Tribute held on April 2, 2006 in Montreal.

Left to right: Norman Sternthal, Prof. Alan Dershowitz and Johanne Sternthal at the Sternthal Tribute Launch.

Left to right: Co-Chair, the Norman and Johanne Sternthal Gala Dinner Committee Ariella Cotler, National President Canadian Friends of BIU Mira Koschitzky, Executive Vice President Canadian Friends of BIU Dov Altman, Dorit Kaveh, Executive Director Division of Global Development Amos Gaver, BIU President Prof. Moshe Kaveh, BIU student Ezra Yervarken, Gilad Abrahami, President, Ontario Chapter of the Canadian Friends Gabi Weisfeld, BIU Prof. Joseph Menis and Merilyn Hart at the 2005 General Assembly in Toronto.

IBG Student Ambassador Ilanit Gordon, Allan and Patty Friedland, Johanne and Norman Sternthal, BIU President Prof. Moshe Kaveh and Dorit Kaveh at the Canadian Friends of Bar-Ilan University’s 50th Anniversary Gala Evening honoring Johanne and Norman Sternthal, which took place Sunday, April 2, 2006 at the Queen Elizabeth Hotel, Montreal.

Left to right: Kurt Rothschild, BIU President Prof. Moshe Kaveh, Gabi Weisfeld and Patty and Allan Friedland at the 50th Anniversary Gala Evening.
The British Friends of Bar-Ilan University 50th Anniversary International Jubilee Dinner - March 28, 2006

"I am honoured, privileged and humbled to be standing here tonight as the recipient of an Honorary Doctorate from Bar-Ilan University, with its distinguished professors and lecturers, leading and training 32,000 students.

The establishment of the Mina and Everard Goodman Faculty of Life Sciences at Bar-Ilan University was an obvious choice for us after supporting earlier Bar-Ilan projects. We have always supported organisations devoted to the betterment of mankind and have gained much personal gratification from the knowledge that we have helped make a difference by improving and helping to save lives of other people.

We are fully confident that our Faculty is at the cutting edge of modern technology and that our researchers will be making major breakthroughs and advances in all aspects of life sciences. The areas that are being studied and researched within our Faculty will have far-reaching impact on the lives of human beings throughout the world."

Mrs. Mina Goodman

Left to right:
1 Honorary Vice President and 50th Anniversary Jubilee Dinner Chairman of the British Friends of BIU Henry Knobil, presenting Communal Service Award to Chairman of the British Friends of BIU Conrad Morris

2 Mr. Everard Goodman, Director of Special Gifts Vera Murawitz and Mrs. Mina Goodman

3 Mr. Michael Goodman, his fiancée Gila Dwek, Mr. and Mrs. Everard Goodman and Suzanne Goodman

4 BIU President Prof. Moshe Kaveh, Chief Rabbi Sir Jonathan Sacks, Dean of the Mina and Everard Goodman Faculty of Life Sciences Prof. Haim Breitbart, Ambassador of Israel to the United Nations Mr. Dan Gillerman, Mr. and Mrs. Everard Goodman and Lady Amelie Jakobovits
BIU FRIENDS IN ISRAEL AND ABROAD

British Friends

Recent Events in Israel and Britain

BAR-ILAN UNIVERSITY is pleased to announce the establishment of the Dangoor Student Scholarship Programme of 5 million Shekels that will provide financial assistance for some 500 students at the graduate and undergraduate levels in diverse fields of study. Mr. Naim Dangoor is the Founder of The Exilarch’s Foundation and Editor and Publisher of the UK publication *The Scribe – Journal of Babylonian Jewry*, which since 1971 has been devoted to the history and community life of Iraqi Jews.

HOT OFF THE PRESS:

From left to right: Mrs. Renee Dangoor, Naim Dangoor, BIU President Prof. Moshe Kaveh, Director of Special Gifts Vera Muravitz and Associate Vice President Judith Haimoff, at the ceremony in which Mr. Dangoor was awarded a Bar-Ilan University honorary doctorate.

Left to right: Mr. and Mrs. Naim Dangoor, sponsors of the unprecedented Dangoor Student Scholarship Programme, among the single largest scholarship distributions in Bar-Ilan’s 50 years.

Prof. Yaakov Neeman gave a briefing on the effects of the Israeli election on global growth at the Bank Leumi headquarters in London for young professionals and business leaders. *Pictured from left to right*: Chairman of the British Friends of BIU Conrad Morris, Director of Special Gifts Vera Muravitz, CEO, Bank Leumi, London, England Baruch Lederman and Chairman of the Executive Council Prof. Yaakov Neeman.

Director of Special Gifts Vera Muravitz received the Fundraiser of the Year Award from BIU President Prof. Moshe Kaveh in September 2005.

From left to right: BIU President Prof. Moshe Kaveh, former Chief Rabbi of Israel and Chief Rabbi of Tel Aviv-Yaffo Rabbi Israel Meir Lau, Dr. Maurice Wohl, C.B.E., architect of the Wohl Centre, Daniel and Nina Libeskind.

Dedication Plaque of The Wohl Centre in memory of Vivienne Wohl z”l.

Prince Philip, Duke of Edinburgh, presenting a scroll to Naim Dangoor in recognition of his various activities for the Jewish community.

Left to right: BIU President Prof. Moshe Kaveh, former Chief Rabbi of Israel and Chief Rabbi of Tel Aviv-Yaffo Rabbi Israel Meir Lau, Dr. Maurice Wohl, C.B.E., architect of the Wohl Centre, Daniel and Nina Libeskind.

Director of Special Gifts Vera Muravitz received the Fundraiser of the Year Award from BIU President Prof. Moshe Kaveh in September 2005.

From left to right: Mrs. Renee Dangoor, Naim Dangoor, BIU President Prof. Moshe Kaveh, Director of Special Gifts Vera Muravitz and Associate Vice President Judith Haimoff, at the ceremony in which Mr. Dangoor was awarded a Bar-Ilan University honorary doctorate.
Bar-Ilan hosted a very special and unique event on Sunday, April 9, 2006 – the naming of the Mina and Everard Goodman Faculty of Life Sciences – the very first naming of a faculty at the University. Mina and Everard Goodman and members of the Goodman family were guests of honor at the moving ceremony, which included a meeting with academic faculty and a visit to one of the laboratories.
On Saturday night, April 8, Bar-Ilan University had the honor to celebrate another landmark occasion together with Mina and Everard Goodman and their family – their Golden Anniversary Party, at the beautiful Taverna restaurant in Jerusalem.
News and Events

European Friends

Six of the fifteen Doctoral Fellows of Excellence of The Caesarea Edmond Benjamin de Rothschild Foundation on the Bar-Ilan University campus

Left to right: Dr. Yonat Floersheim, Director of the European Department Doron Schlesinger, Israel Schachter and Dr. Floersheim’s son Alexander at the launch of the first issue of the prestigious academic journal Ars Judaica donated by Dr. Yonat Floersheim and Alexander Floersheim

South African Friends

Director of Special Gifts Vera Muravitz and Vice President for Research Prof. Harold Basch greet South African Ambassador to Israel Major General Fumi F. Gqiba and his wife, during the Ambassador’s visit to Bar-Ilan University in January 2006

Latin American Friends

Eng. Israel and Mrs. Feldman surrounded by their loving children and grandchildren at the festive event hosted by the Kehila Askenazi in Mexico on October 29, 2005 in which Eng. Feldman received an honorary doctorate from Bar-Ilan University
News and Events

Left to right: Events coordinator Ayala Scope, former Chairman of Microsoft Israel Arle Scope, External Relations Visitors Coordinations Batya Horowitz and Chairman, Calanit-Carmen Moshe Alon at the "Women Managers in Hi-Tech: Work-Life Balance Bar-Ilan University Forum" held on January 25, 2006

Left to right: Ronnie Benin-Barr, BIU President Prof. Moshe Kaveh, and Roy Benin-Barr at the ribbon cutting ceremony at the dedication of the Jeanne & Maurice Benin Real Estate Law Annex at Bar-Ilan University, September 26, 2005

Left to right: Associate Vice President Judith Haimoff, Director of Donor Relations, Israel Desk Shira Ben-Or, Chairman of Mivtach Shamir Holdings Ltd. Meir Shamir, BIU President Prof. Moshe Kaveh and Executive Director of the Division of Global Development Amos Gaver, at the ceremony marking the signing of the agreement of the naming of the Zalman Shamir Department of Bible which took place on December 12, 2005

Left to right: Chairman, First International Bank Dr. Joshua Rosenzweig, Governor of the Bank of Israel Prof. Stanley Fisher and Associate Vice President Judith Haimoff conferring at the "Bar-Ilan University Business Forum with Prof. Stanley Fisher" which took place under the auspices of the First International Bank on February 23, 2005

Left to right: President and Chairman of B. Gaon Holdings Ltd. Benjamin Gaon, Minister of Justice and of Immigration Absorption MK Tzipi Livni and BIU President Prof. Moshe Kaveh at the "Bar-Ilan University Business Forum with Tzipi Livni" held on October 10, 2005

Chairman of the Board of IDB Holdings Nochi Dankner visited Bar-Ilan recently. Pictured from left to right: President of the Institute for Judaism and Israel Prof. Yedidia Stern, Chairman of the Executive Council Prof. Yaakov Neeman, Nochi Dankner, BIU President Prof. Moshe Kaveh and Senior VP IDB Holdings Haim Gavrielli

Rachela and Avraham (Bondi) Livnat visited Bar-Ilan recently. Left to right: Interdisciplinary Dept. of Social Science Chairman Prof. Yaacov Rofe, BIU President Prof. Moshe Kaveh, Rachela and Avraham (Bondi) Livnat and Chairman of the Executive Council Prof. Yaakov Neeman
International Board of Governors

New York City
December 15, 2005

An exclusive performance of "Golgotha" (written by Director of the Naime and Yehoshua Selim Salti Center for Ladino Studies Dr. Shmuel Refael) at La Mama Theater in New York City, was sponsored by Aharon and Rachel Dahan, under the auspices of the International Board of Governors (IBG) in cooperation with the American Friends of Bar-Ilan University.

Left to right: Geoffrey and Ora Stern, Chairman of IBG Jane Stern Lebell, and Ralou and Ronnie Stern

Irwin and Rachel Echtman with IBG Chairman Jane Stern Lebell

Left to right: Alan and Mimi Frank, actor Victor Attar, and IBG Executive Director David Wolfe

Left to right: Playwright and Director of the Salti Center for Ladino Studies Dr. Shmuel Refael, Executive Vice President of American Friends of Bar-Ilan University Brig. Gen. (res.) Yehuda Halevy

Victor Attar, starring in "Golgotha"
BIU FRIENDS IN ISRAEL AND ABROAD

London
March 26-30, 2006

IBG Mission participants were in London for the 50th Anniversary International Jubilee Dinner which took place March 28, 2006 at the historic Guildhall

The IBG’s monthly news briefings via conference call feature analysis of news events and current affairs by leading faculty members.

For further information regarding IBG missions, events, and monthly news briefings, please contact: ibg@mail.biu.ac.il

IBG Mission participants at the Houses of Parliament, hosted by the Hon. Lee Scott (MP).

Pictured: IBG Mission participants with Lee Scott (second row – 5th from left) and student representatives from local Jewish day schools

IBG Mission participants attended a Murder Mystery Dinner hosted by Marian and Dennis Mosselson of London.

Left to right: Everard Goodman, the Maid, Chairman, Global Board of Trustees Dr. Mordecai Katz, the Butler

IBG Mission participants attended "2000 Years" at the National Theatre.

Left to right: Director of Special Gifts Vera Muravitz, Associate Vice President Judith Haimoff, Chairman of the British Friends Conrad Morris, BIU President Prof. Moshe Kaveh, Chairman, Global Board of Trusees Dr. Mordecai Katz and IBG Chairman Jane Stern Lebell

Jewish Desk

New Board Room and Library at the Midrasha for Women dedicated by Rabbi Karpol and Rina Bender in memory of Rina’s parents, founders of Bar-Ilan University, Rabbi Zemach z”l and Belle z”l Zambrowsky.

Pictured (left to right): Head of the Midrasha for Women, Jesselson Institute for Advanced Torah Studies, Bar-Ilan University Rabbi Itzhak Kraus and Amiel Bender, Montreal, Canada (grandson of the Zambrowskys)

IBG Participants attended "2000 Years" at the National Theatre.

Left to right: Director of Special Gifts Vera Muravitz, Associate Vice President Judith Haimoff, Chairman of the British Friends Conrad Morris, BIU President Prof. Moshe Kaveh, Chairman, Global Board of Trusees Dr. Mordecai Katz and IBG Chairman Jane Stern Lebell

International conference on “Creating in God’s Image: Ethical Challenges in Stem Cell Research and In Vitro Fertilization” September, 2005 in conjunction with Columbia University and the Yavne Founders.

Pictured (left to right):
Standing: Dr. Mark Hughes of Wayne State University, Dr. John D. Loike, Dr. Ruth Fischbach and Dr. Gerry Fischbach of Columbia University, Mr. Eliezer Jesselson and Adv. Nadav Kidron of BIU’s Jesselson Institute for Advanced Torah Studies and Mr. Nathan Diament of the Orthodox Union
Seated: Rabbi Dr. Moshe Tendler of Yeshiva University, BIU President Prof. Moshe Kaveh, President, Jesselson Institute, Rabbi Prof. Daniel Sperber and BIU Rector Prof. Yosef Yeshurun

IBG Mission participants attended a Murder Mystery Dinner hosted by Marian and Dennis Mosselson of London.

Left to right: Everard Goodman, the Maid, Chairman, Global Board of Trustees Dr. Mordecai Katz, the Butler
BAR-ILAN UNIVERSITY
FRIENDS ASSOCIATIONS
AROUND THE WORLD

American Friends
New York 1 212 673 3460
Midwest 1 248 540 8900
Florida 1 954 987 7887
West Coast 1 310 652 3601

Canadian Friends
Toronto 1 905 660 3563
Montreal 1 514 731 7893

British Friends
London 44 208 201 7666

European Friends
Frankfurt 49 69 237003
Zurich 41 41 710 2455
Paris 33 1 4766 0834

Latin American Friends
Mexico City 525 55 589 5923
Caracas 582 12 283 4025
Sao Paulo 551 13 088 5111

Australasian Friends
Melbourne 972 54 660 3343
Singapore 972 54 660 3343

South African Friends
Johannesburg 27 11 887 6766

Israel Friends
Ramat Gan 972 3 531 7848