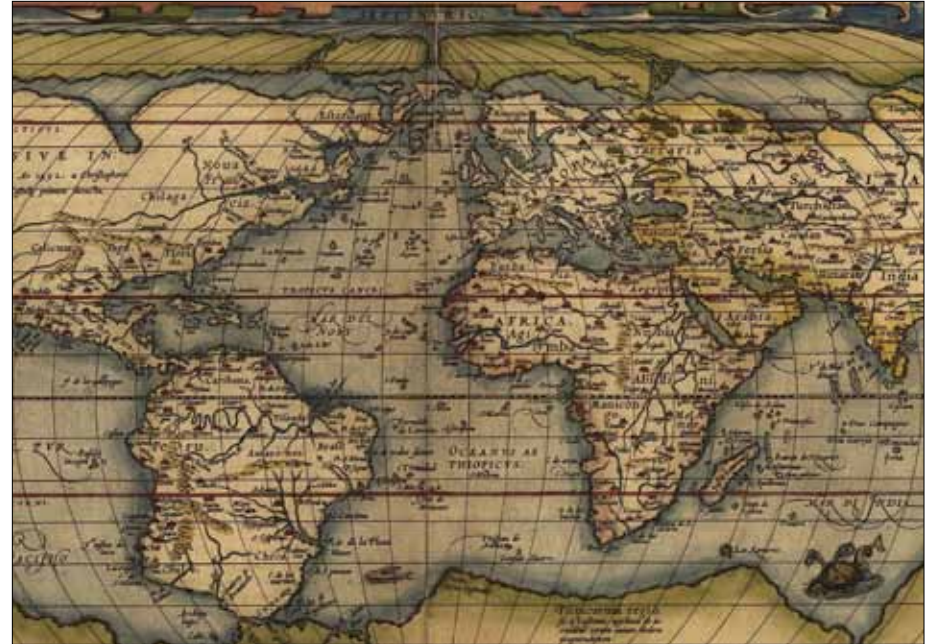




Hungarian-American Enterprise Scholarship Fund

Fall 2009
Participant Profiles

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HAESF

The Hungarian-American Enterprise Scholarship Fund's (HAESF) objective is to promote free enterprise and development in Hungary and to continue strengthening ties between the United States and Hungary by creating opportunities for accomplished Hungarians and those of great promise to gain professional experience in the United States.

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History and Mission

In 1989, amidst the continuous disintegration of Communism, the United States Congress enacted the Support for East European Democracy Act (SEED), which authorized the creation of enterprise funds to assist the development of private market economies in Central and Eastern Europe. Between 1989 and 1994 the US Congress, through the US Agency for International Development (USAID), appropriated a total of \$1.3 billion to establish ten new investment funds, known collectively as the Enterprise Funds, throughout Central and Eastern Europe and the former Soviet Union.

The Hungarian-American Enterprise Fund, HAEF, was established as one of the original Enterprise Funds through a grant of \$72.5 million. It was a unique, Western-style venture capital fund tasked with achieving critical economic development goals while serving as a model for effective, efficient and transparent investment practices. Its practical aim was to promote the private sector in Hungary by financing small and medium-sized private enterprises through loans, grants, equity investments, feasibility studies, technical assistance, training, insurance, guarantees, and other measures.

Due to the successful and efficient use of its resources during the 15 years of active investment operations, HAEF was able to achieve significant long-term impact in support of its original goal of promoting free enterprise in Hungary. The Fund was also able to realize financial success from many of its investments, so that there was a substantial pool of capital available at the end of its active investment period. Consequently, the Fund created a new vision to further its mission and began the process of liquidating its portfolio investments with the intention of returning half of the funds to the US Treasury and creating a scholarship fund with the other half.

In early 2004, it established HAESF as a major legacy fellowship program with the aim of further supporting economic development in Hungary and fostering ties between Hungary and the US by providing accomplished and promising Hungarians with professional development opportunities in the US.

We would like to take this opportunity to introduce the eleventh group of HAESF participants under four different programs and scholarship opportunities. They were selected from a pool of talented applicants in recognition of their outstanding qualifications and potential to build professional framework for long lasting impact in Hungary.



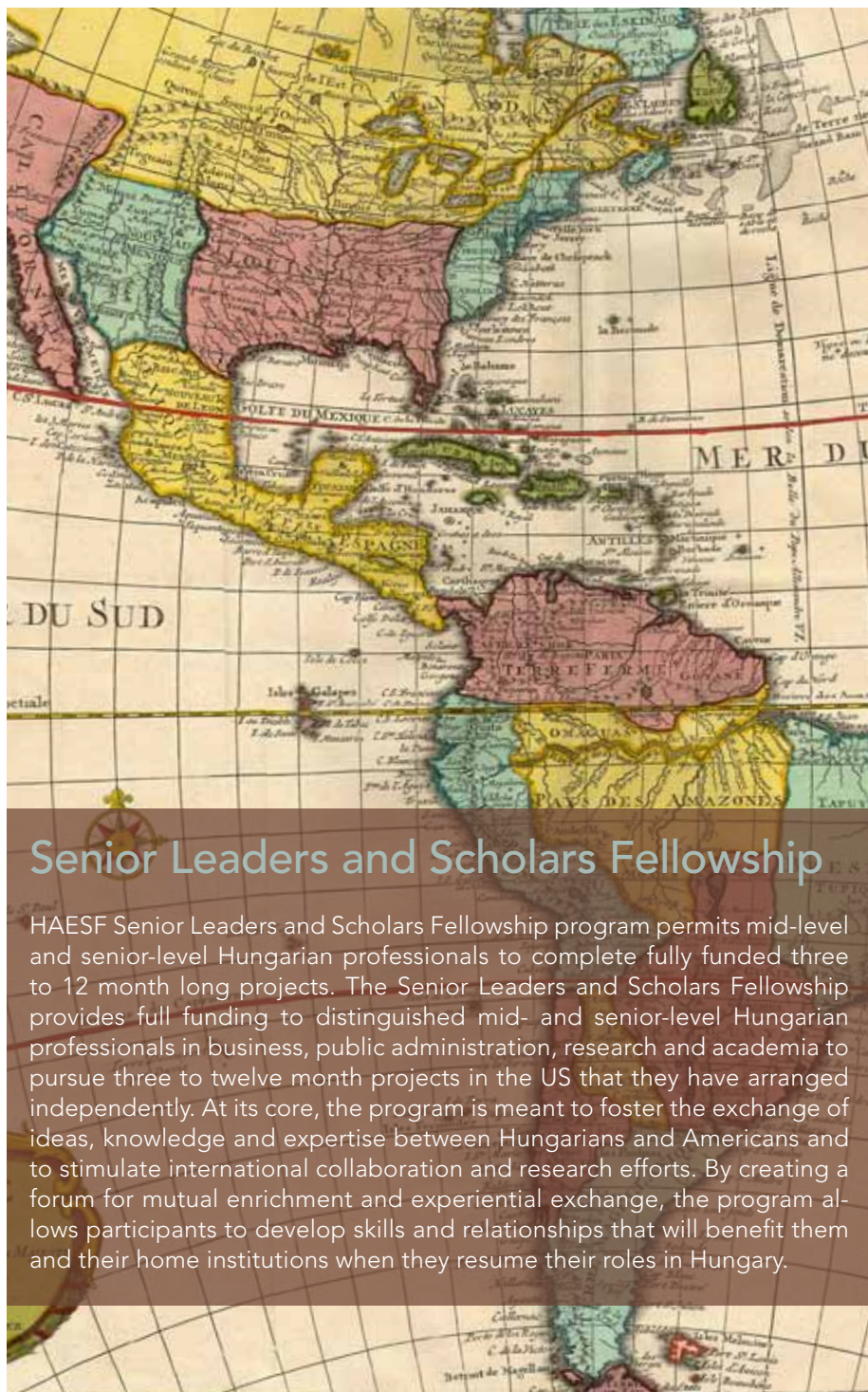
Program Administrator

Since its inception, CIEE: the Council on International Educational Exchange, has had the distinct honor of administering the HAESF program. From its headquarters in Portland, Maine, and a small office in Budapest, CIEE is responsible for all aspects of program administration, from marketing, selection, and participant preparation in Budapest, to forms processing, internship sourcing, participant support, accounting, and financial reporting in the US.

Founded as a non-profit, non-governmental organization in 1947, CIEE is one of the oldest, largest, and most respected names in student study abroad and exchange programs. It is dedicated to the mission of helping people to gain understanding, acquire knowledge, and develop skills for living in a globally interdependent and culturally diverse world.

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Senior Leaders and Scholars Fellowship

HAESF Senior Leaders and Scholars Fellowship program permits mid-level and senior-level Hungarian professionals to complete fully funded three to 12 month long projects. The Senior Leaders and Scholars Fellowship provides full funding to distinguished mid- and senior-level Hungarian professionals in business, public administration, research and academia to pursue three to twelve month projects in the US that they have arranged independently. At its core, the program is meant to foster the exchange of ideas, knowledge and expertise between Hungarians and Americans and to stimulate international collaboration and research efforts. By creating a forum for mutual enrichment and experiential exchange, the program allows participants to develop skills and relationships that will benefit them and their home institutions when they resume their roles in Hungary.



Szabolcs Beni, Ph.D.

University of California at Riverside
Department of Chemistry

Project: NMR-based Analytical Method Developments for Separation and Characterization of Heparin and Related Anionic Oligosaccharides

Szabolcs Béni, Ph.D., is an Assistant Lecturer at the Department of Pharmaceutical Chemistry at Semmelweis University of Medicine in Budapest. Szabolcs earned his Ph.D. degree summa cum laude in 2007, and completed a specialist program in Chemical and Physico-chemical Control of Drugs. Szabolcs holds memberships in various committees of the Hungarian Academy of Sciences including the Committee of Organic and Pharmaceutical Analysis, Committee of Pharmaceutical Chemistry and Technology, and the Committee of Nuclear Magnetic Resonance Spectroscopy. Szabolcs is also member of the Hungarian Pharmaceutical Society and sits on the Council of the Faculty of Pharmaceutical Studies at Semmelweis University. He was awarded a scholarship grant from the Austrian Exchange Service to pursue receptor binding studies at the University of Innsbruck, Austria. In addition to his research work, Szabolcs regularly teaches both Hungarian and foreign students at Semmelweis University in general and inorganic chemistry and qualitative analytical chemistry.

As a Senior Fellow, Szabolcs is pursuing a collaborative research project with Professor Cynthia K. Larive at the University of California at Riverside. The aim of his project is to further investigate heparin therapy and drug development using state-of-the-art NMR and separation techniques. His research results can have far-reaching impact in molecular level physiology, patho-biochemistry, and drug research. Such experience would help him establish new directions at his home institution and facilitate the collaboration between research groups. Szabolcs also intends to assist in the improvement of chemistry education at Semmelweis University by means of advancing lectures and laboratory courses through his newly gained experience in research and education management.



János Csák

The Heritage Foundation
Argyros School of Business and Economics,
Chapman University | Acton Institute

Project: Preparing for the Next Economic Crisis – Regulations and Morality: Relevance and Efficiency

János Csák is a notable expert of the Hungarian business sector with having filled executive positions at leading Hungarian companies including MOL and Westel Mobile, predecessor of T-Mobile Hungary. János has been the advisor to His Excellency László Sólyom, President of Hungary since 2007 and currently serves as the chair of the Executive Committee of the newly established Constellation Energy Institute.

Mr. Csák received his bachelor and master degrees from Corvinus University of Economics in finance and sociology; he also participated in the executive program of the University of Michigan Business School under the direction of Professors C. K. Prahalad and Dave Ulrich. Additionally, he also completed the “Making Corporate Boards More Effective Program” of the Graduate School of Business at Harvard University and “The Challenge of Leadership Program” at INSEAD in France.

János also taught several courses in Corporate Finance and Strategy and Governance at various noted Hungarian universities and is regularly serves as a key-note speaker at various corporate events and seminars of companies like BCG, and Ernst and Young in Organizational Capabilities Management, Leadership and Moral Issues in Management.

The aim of his project is two-fold: to review and analyze the relevant arguments raised in the transformation of the current financial regulations amidst the global economic downturn, including the pro-regulation and the limited regulation arguments in legislative, academic and business associations. The other major goal is to develop business case studies and draw conclusions for educational purposes through examining situations where business management had to make a decision with consideration both for regulations and moral alternatives. During his fellowship in the U.S., János will be working closely together with representatives and major figures of the Heritage Foundation, Argyros School of Business and Economics at Chapman University and the Acton Institute. With their support, he will also be able to meet the key decision-makers of the U.S. Securities and Exchange Commission as well as the U.S. Chamber of Commerce and think tanks with a special interest in moral economic conduct.



Dániel Fabó, MD, Ph.D.

Massachusetts General Hospital
Epilepsy Service, Department of Neurology

Project: High Frequency Oscillations in the Human Epileptic Brain

Dániel Fabó, MD, Ph.D., is a General Practitioner at the Department of Epilepsy and Stroke at the National Institute of Neurosurgery in Budapest. Dániel earned his Ph.D. degree in 2008 and completed a specialist program in Neurology at Semmelweis University of Medicine. Dániel holds membership in the Hungarian Neuroscience Society, the Hungarian Biological Society and the Hungarian Clinical Neurophysiology Society.

Dr. Fabó also won various awards and honors including but not limited to a first prize at the University Scientific Report Award, the Poster Section Award of the National Conference of University Student Research Fellows in Debrecen, and the Oral Section Awards of the Forum of the Young Neurologists in Győr, and the fellowship of the Department of Cognitive Psychophysiology at the Institute of Psychology of the Hungarian Academy of Sciences.

The aim of his project is not only for Dániel to gain neuronal research experience, but based on research results, new therapeutic approaches, novel surgical and neuromodulation techniques may be investigated and tested for the benefit of Hungarian epilepsy patients. Once Dr. Fabó returns from the United States, he will be able to organize more relevant research projects and fruitful relationships between his colleagues in the U.S. and Hungary.

It also should be noted that, according to Dr. Fabó, he will be working with the intracranial electrodes at Massachusetts General Hospital that an earlier HAESF Fellow, László Grand as a Professional Intern helped develop in the Fall 2006 group.



Dávid István Somfai, Ph.D.

University of Indiana at Bloomington
Department of Central Eurasian Studies

Project: Comparative Anthropological and Linguistic Studies: Cultural Roots and Ethnic Identity of Hungarians and Native Americans

Dávid Somfai, Ph.D. is a Research Fellow at the Institute of Ethnology of the Hungarian Academy of Sciences in Budapest. Dávid earned his Ph.D. degree in 2006 in Altaic Linguistics and also served as a visiting professor at the Department of Inner Asian Studies at Eötvös Loránd University of Sciences. Dr. Somfai extensively traveled and researched in Central Eurasia studying Central Eurasian cultures, languages, folk religion and beliefs.

Dávid also won various awards and honors such as the Eötvös State Scholarship to pursue studies at the Kyrgyz State University and also a three-year Fellow Researcher Scholarship at the Institute of Ethnography of the Hungarian Academy of Sciences, his current employer.

Dr. Somfai is fluent in English, Russian, Kazak, Kyrgyz, Mongolian and Tuva languages and intermediate in Turkish, Persian and the various Turkic languages of Central Asia and Siberia.

The aim of his project is multi-fold. Dávid aims not only to research the vast database of IU, but also to study the Hungarian folklorist, linguist, and ethnographer, Vilmos Diószegi's archival material and manuscript legacy at IU, and conduct a comparative study to see whether the native religion of the Lakota in the United States contains a Eurasian archaic layer, and whether the Lakota religion reacted in the same manner to the majority culture as folk religions to Russian and Chinese influence. Such a focus will also broaden the Native American studies in Hungary as well as the scholarship of Hungarian anthropology.

Dr. Somfai's project will shed more light on the cultural-anthropological roots of the Hungarians and might find possible links between the Native population of the North American continent and the Turkic and Siberian people of Asia. Given the strong tradition of Central Asian studies in Hungary, there is a need for a transcontinental comparative study. Potentially, Hungary may also benefit from such a research in economic terms given the sympathy Hungary enjoys in Central Asia.



Dániel Tar, Ph.D.

Texas A&M University
Look College of Engineering
Department of Nuclear Engineering

Project: Investigation of the Thermal Hydraulics of Nuclear Reactor by Laser Optical Measurements

Dániel Tar is a Research Engineer at the Department of Thermohydraulics of KFKI Atomki Energy Research Institute, focusing his research on particle image velocimetry, and completing and evaluating experiments for the validation of computational fluid dynamics codes.

Dániel earned his Ph.D. degree in 2005 at the Budapest University of Technology and Economics (BUTE), in addition to being a physics engineer and an engineer economist.

Prior to earning his Ph.D. degree, he held research assistant positions at the Environmental Research Laboratory Centre of the University of Liverpool in the United Kingdom and at the Institute of Nuclear Techniques of BUTE. Additionally, Dániel also took part in the Regional Training Course on Physical Protection of Nuclear Facilities and Materials in the Czech Republic as official training program of the International Atomic Energy Agency (IAEA).

Dániel is the member of the Hungarian Nuclear Society and statutory member of the European X-Ray Spectrometry Association.

The aim of his project is to conduct collaborative research in studying state-of-the art particle image velocimetry (PIV) techniques at Texas A&M University to support the focus of KFKI Atomki studying complex multiphase flows given the strong academic and industrial efforts of gaining additional knowledge in cooling flow dynamics within the area of nuclear power, with safety of primary concern.



Péter Várkonyi

California Institute of Technology
Department of Control and Dynamic Systems
Department of Mechanical Engineering

Project: Pattern Formation by Mechanical Interactions in Granular Aggregates

Péter Várkonyi is an Assistant Professor at the Department of Mechanics, Materials, and Structures at the Budapest University of Technology and Economics (BUTE), where he also earned his Ph.D. degree in 2006 in Architecture and Engineering. Prior to receiving his doctoral degree, he was a Research Associate at the Cognitive Visualization Laboratory of the Computer and Automation Research Institute of the Hungarian Academy of Sciences.

Péter was also a Visiting Research Fellow at Princeton University in the Program in Applied and Computational Mathematics supported by the Dr. Imre Korányi Civil Engineering Fellowship. In 2004, he was awarded the Pro Scientia Gold Medal by the National Council for Student Research. In 2007 he was awarded the Knight's Cross of the Order of the Hungarian Republic as co-inventor of the "Gömböc" shape, and in 2008 he was awarded the Junior Prima prize for his teaching and research activity.

The goal of his research project is the analysis of complex global phenomena emerging from interactions in large ensembles of simple projects. In particular, shape evolution of abrading objects, and collective behavior of animal groups are addressed.



Professional Internship Program

The Professional Internship Program grants fully funded six to twelve month internships at prominent American companies and organizations to current post-secondary students and recent graduates from Hungary. Positions are custom-sourced based on the specific skills and interests of the selected participants in fields ranging from business, economics and finance, to public administration, arts and culture, and the sciences.

The goal of the program is to provide promising future leaders of Hungarian society with a meaningful international training experience that furthers their professional acumen, advances their cross-cultural understanding, and positions them to excel when they return to Hungary to attend graduate school or to begin their careers.



Imola Barabás

Llyods TSB Bank

Imola is a recent graduate of the University of Pécs, where she earned her Bachelor's with Honors in Business Administration before obtaining her Masters in Applied Management. Prior to applying into the HAESF program, she gained experience as a finance intern for GE Energy Services and was finalist in numerous case study competitions. As an Erasmus student, she also spent a semester at the Middlesex University in the UK.

Imola will spend 6 months as an Investment Advisory Intern at Lloyds TSB Bank in New York City where her training will focus on investments, market research, and financial product specific analysis. As an intern she will have the opportunity to gain experience in mutual fund investments, portfolio wealth management, and complex financial analysis such as equity valuations and fixed income duration analysis.



Eszter Hartmann

Pfizer Inc.

Eszter Hartmann is a recent Master of Pharmaceutical Science graduate of Semmelweis University's School of Pharmacy. She is primarily interested in R&D and clinical trials. Eszter has already completed summer internships at world-renown Hungarian pharmaceuticals, such as Richter Gedeon and also gained experience in clinical pharmacy in Poland.

Eszter will spend a year as a research trainee with Pfizer, Inc., the world's largest research-based pharmaceutical company, where she will carry out research in support of RNAi delivery R&D. Based out of Cambridge, MA, one of the richest scientific environments of the world, she will participate in solving basic research problems, develop therapeutic applications to RNAi, and to apply innovative science to solve the difficulties inherent in RNAi therapeutics. While at Pfizer, Eszter will be able to advance her knowledge with a wide range of scientific skills and experience, with cutting edge technologies in an exciting team-based scientific environment.



Ákos Hofstadter

CSIS

Center for Strategic and International Studies

Ákos is a fifth year student at Corvinus University of Budapest, majoring in European Studies. Ákos's primary focus is energy security in Europe, especially the natural gas industry and liquid natural gas investments in Europe. Prior to applying into the Professional Internship Program, Ákos gained experience in energy security and international relations by interning for E.ON Ruhrgas International in Germany as well as for the Foreign Ministry of Hungary.

Ákos will spend 6 months at the Center for Strategic and International Studies (CSIS), a bipartisan, nonprofit foreign policy think-tank headquartered in Washington, DC that provides strategic insights and policy solutions to decision makers in government, international institutions, the private sector, and civil society. As part of CSIS New European Democracies Program he will conduct research on Eastern Europe with a focus on Energy and Energy Security.



Renáta Jendrovits

Edelman

Renáta recently graduated from Corvinus University of Budapest where she majored in Marketing with a focus on corporate social responsibility (CSR) and cause-related marketing. Renáta spent a semester in Lille, France, studying at the IESEG School of Management and completed internships in the Netherlands and in India.

Renáta will spend 12 months interning at Edelman, a leading independent global PR firm. As an intern within their Global Corporate Social Responsibility Practice section, Renata will learn how successful companies integrate social values into business models and uses cause-related marketing effectively within its core business strategy. Her training will allow her to gain basic understanding of principles of public relations and CSR; relevant market knowledge and subject matter expertise; a broader understanding of client business including general business strategy, industry issues, products and services.



Ádám Jóna

M. D. Anderson Cancer Center

Ádám is a fifth year medical student from the University of Debrecen with his main interest lying in hematology and cancer research, and specifically Hodgkin lymphoma. Ádám is also member of the Hungarian Medical Students' International Relations Committee.

Ádám will spend 12 months in Houston, TX, at M. D. Anderson Cancer Center, one the largest and most respected cancer centers in the world gaining hands-on experience in Lymphoma and Myeloma cancer research. Adam will also have the opportunity to shadow his mentor, Dr. Younes, in the clinic to advance his knowledge in the care and management of patients with lymphoma. After this training, Ádám will earn his medical degree and would like to continue further his studies in a Ph.D. program at the University of Debrecen and his future goal is to become a specialist and work as a hematology consultant.



Miklós Kecskés

National Health Institutes | National Institute of Diabetes and Digestive and Kidney Diseases

Miklós recently graduated from University of Szeged with an M.Sc. degree in Biology. His major fields of study were Molecular Biology and Neurobiology.

Miklós is spending 12 months in Bethesda, MD at the National Institutes of Health (NIH), a part of the U.S. Department of Health and Human Services, and the primary Federal agency for conducting and supporting medical research. Specifically, Miklos will conduct research on the structure and pharmacology of certain receptors as part of the Molecular Recognition Section (MRS) at the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK). Through experimental laboratory work, Miklos will advance his skills and knowledge in scientific research. He will gain experience in an interdisciplinary approach to studying the chemical and biological aspects of both ligands (small molecules), which are potential therapeutic agents, and their protein targets (receptors). He will also gain experience in "functionalized congener approach" to drug design developed by Dr. Jacobson, his mentor and principal investigator. Upon returning home Miklós will pursue his Ph.D. at the University of Szeged and continue his research on that area.



Szabolcs Korai

Riverside Company

Szabolcs is a fifth year student at Corvinus University of Budapest, majoring in Investment Analysis and Risk management. Prior to applying into HAESF's program, Szabolcs already gained experience in Hungary and France, and he is also the vice president of the university student council. Szabolcs will be interning with the Riverside Company, the largest and oldest global private equity firm investing in medium sized companies.

Szabolcs will be supporting the Strategic Analysis and Sourcing Teams by conducting analysis in finance, investor relations, and market fundraising. He will have the opportunity to advance his knowledge and experience in private equity, finance, investor relations, marketing, fundraising, and other areas.



Gyöngyi Petra Major

Massachusetts General Hospital

Gyöngyi is a fifth year medical student at the University of Debrecen and will be spending 12 months at Massachusetts General Hospital. Gyöngyi will take part in Cardiac CT (computer tomography) fellowship program at the Massachusetts General Hospital with the Department of Radiology and the Division of Cardiology where she will be able to advance her clinical research skills. Her fellowship will provide comprehensive training that will enable her with an in-depth knowledge of cardiac imaging techniques, the role of imaging in the cardiac workup, disease entities and their imaging findings. It will also provide comprehensive understanding of principles and techniques of cardiac imaging research and to apply these approaches to experimental disease models and research.

In addition to studying full time in Debrecen, Gyöngyi also worked as a volunteer nurse during the weekends at the Cardiac Center in Budapest. On her return from Boston, Gyöngyi intends to complete her medical program and apply for residency in cardiology.



Zsófia Pillár

HHRF | Hungarian Human Rights Foundation

Zsófia is a recent graduate of Eötvös Loránd University of Sciences in Budapest; she majored in English Studies and Public Education. Zsófia will be interning for 12 months in New York, NY with the Hungarian Human Rights Foundation (HHRF), an independent, non-profit, non-governmental organization in New York City gaining professional experience in non-profit management while supporting HHRF's mission of lobbying for Hungarian issues in the U.S. Zsófia will be able to learn various methods and techniques in performing research, writing reports, and gain practical experience in public speaking, public relations and other areas.

Zsófia set the enforcement of human rights and civil liberties through public education and non-profit sector as her main career goal as both fields could greatly benefit from professional experience gained in the U.S. in Hungary.



Ágnes Prókai

University of Southern California
Keck School of Medicine

Ágnes graduated summa cum laude from Semmelweis University of Medicine and is currently pursuing her Ph.D. studies in pediatrics. While in the U.S., Agnes is continuing her kidney research at the Department of Physiology, Biophysics and Medicine of the Keck School and will gain hands-on experience in multi-photon fluorescence microscopy, a new technique yet to be used widely in Hungary. Ágnes will spend 12 months in Los Angeles, CA at the University of Southern California conducting research on multiphoton fluorescence imaging of the juxtaglomerular apparatus. Her research will directly visualize (pro)rennin activity in the intact mouse and rat kidney in vivo in health and in disease using wild type and various transgenic animals. Through experimental laboratory work, Agnes will advance her skills and knowledge in renal (patho)physiology, including renin-angiotensin system (RAS).

Agnes Prokai, M.D., will join the renal (patho) physiology laboratory of Janos Peti-Peterdi, M.D., Ph.D., Associate Professor at USC, Department of Physiology and Biophysics. During the past ten years, Dr. Peti-Peterdi's laboratory pioneered the in vivo application of a state-of-the-art imaging technology called multi-photon fluorescence microscopy to directly visualize and quantify basic parameters of kidney function.

With the backing of Semmelweis University, they hope to expand this new methodology to partner institutions, such as the research laboratory of First Department of Pediatrics and share the expertise with the Hungarian Academy of Sciences.



István Rab

AON

István is a recent graduate of the Budapest University of Technology and Economics, majoring in Business and Management. In addition to maintaining an excellent academic average, he is also an active participant of the Budapest-based Microfinance Project developing a business model of a new microfinance organization as well as participates in the highly competitive "The New Wave" professional mentoring program of the International Training Center for Bankers.

István's professional interests lie in risk management and corporate governance and will be interning for 12 months with AON, the leading provider of risk management services in Miami, Florida.

Istvan Rab will provide overall support in financial analysis and risk management. His objectives will include supporting the regional director reviewing client insurance programs from a legal and financial stand point. In account servicing tasks, Istvan Rab will be involved in resolving day to day issues that arise in service to clients. In his position he will be able to gain legal contractual skills, insurance knowledge, financial valuation and risk management knowledge, communication skills, relationship management skills, planning skills, and managing multiple priorities.

On-the-job training will allow Istvan Rab to understand the commercial trading between US and South America and allowing him to apply in a practical manner his legal and financial knowledge. He will also be able to enhance his consulting experience and optimize his risk management knowledge.



Fatima Rébay

Museum of Fine Arts, Boston

Fatima just recently earned her M.A. degree in Art History and English Studies at Péter Pázmány Catholic University and gained extensive professional experience in museum education at the Ludwig Museum – Museum of Contemporary Art, Budapest, and attended several professional development events to complement her expertise.

Fatima will be spending 12 months in Boston, MA at the Museum of Fine Arts, working closely with the museum educators, working on curriculum development as well as conduct tours, and be in charge of hands-on creative activities for disabled children to support their exposure to arts. On her return, Fatima will continue to her career working in museum education in Hungary.

Fatima Rebay will assist the MFA's Education Department "Artful Adventures". Artful Adventures involves young people and community leaders with the MFA collections. Fatima will assist in planning and designing lessons using the MFA's encyclopedic collection. She will also assist in developing new programs including community based art programs for children with special needs and an ESOL project for families. Fatima Rebay will have the opportunity to learn about the many facets of Museum Education and innovative education programs.



Endre Attila Sági

Center for Innovation, Excellence and Leadership (IXL Center)

Attila graduated at the Budapest University of Technology and Economics, where he earned an M.Sc. degree in Technical Informatics. Thanks to his excellence in the program, he got the opportunity to spend three semesters as a visiting scholar at the University of Karlsruhe, one of the most prestigious German engineering universities.

Attila will be spending seven months with the Center for Innovation, Excellence and Leadership (IXL Center) in Boston, Massachusetts, supporting their major activities including innovation consulting, training, speeches, and workshops. During his time at IXL Center, he will have the opportunity to combine his engineering and consulting expertise, learn and develop new skills, and gain a deeper understanding of business and innovation concepts. By working closely with the leadership team, former innovation practice leaders of Arthur D. Little and Monitor Group, Attila will also get exposure to a range of companies, clients, and business practices.



Angéla Szabó

National Health Institutes | National Institute of Diabetes and Digestive and Kidney Diseases

Angéla just recently graduated from University of Szeged with an M.Sc. degree in Biology. Her major fields of study were Molecular Biology, Biotechnology and Genetics. While in the Professional Internship Program, Angéla will spend 12 months at the National Institute of Diabetes and Digestive and Kidney Diseases.

The main purpose of Angéla's project is to clarify the structure of the P2Y14R by site-directed mutagenesis and find so potent ligands synthesized against the receptor that can be prospects in clinical trials further on, supporting the research of the group led by Kenneth A. Jacobson, Ph.D. After the HAESF program, Angéla will pursue Ph.D. studies and continue research.

Angéla will conduct research on the structure and pharmacology of certain receptors as part of the Molecular Recognition Section (MRS) at the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK). Through experimental laboratory work, Angéla will advance her skills and knowledge in scientific research. Specifically, she will gain experience in an interdisciplinary approach to studying the chemical and biological aspects of both ligands (small molecules), which are potential therapeutic agents, and their protein targets (receptors).



Györgyi Szabó

Yale University School of Medicine

Györgyi is a recent graduate student of University of Szeged. Her major was Biology. As a young researcher, she specialized in human physiology and neuroanatomy focusing on human diseases.

She will spend 12 months at Yale University, School of Medicine in New Haven where their main interest is the neuroendocrine regulation of homeostasis with particular emphasis on metabolic disorders (such as obesity) and the effect of metabolic signals on higher brain functions and neurodegeneration. Returning to Hungary she would like to apply for a Ph.D. position and continue researching with the most up to date methods she has learned.

Györgyi will take part in research projects including neuroendocrine regulation of homeostasis with particular emphasis on metabolic disorders, such as obesity and diabetes, and the effect of metabolic signals on higher brain functions and neurodegeneration.

Yale is providing Györgyi Szabó with maximum diversity and depth in the most important areas of neuroscience research. Györgyi will also be able to draw on the knowledge and expertise of Dr. Horváth who currently is Chair and Professor of Comparative Medicine and Professor of Neurobiology and Obstetrics & Gynecology.



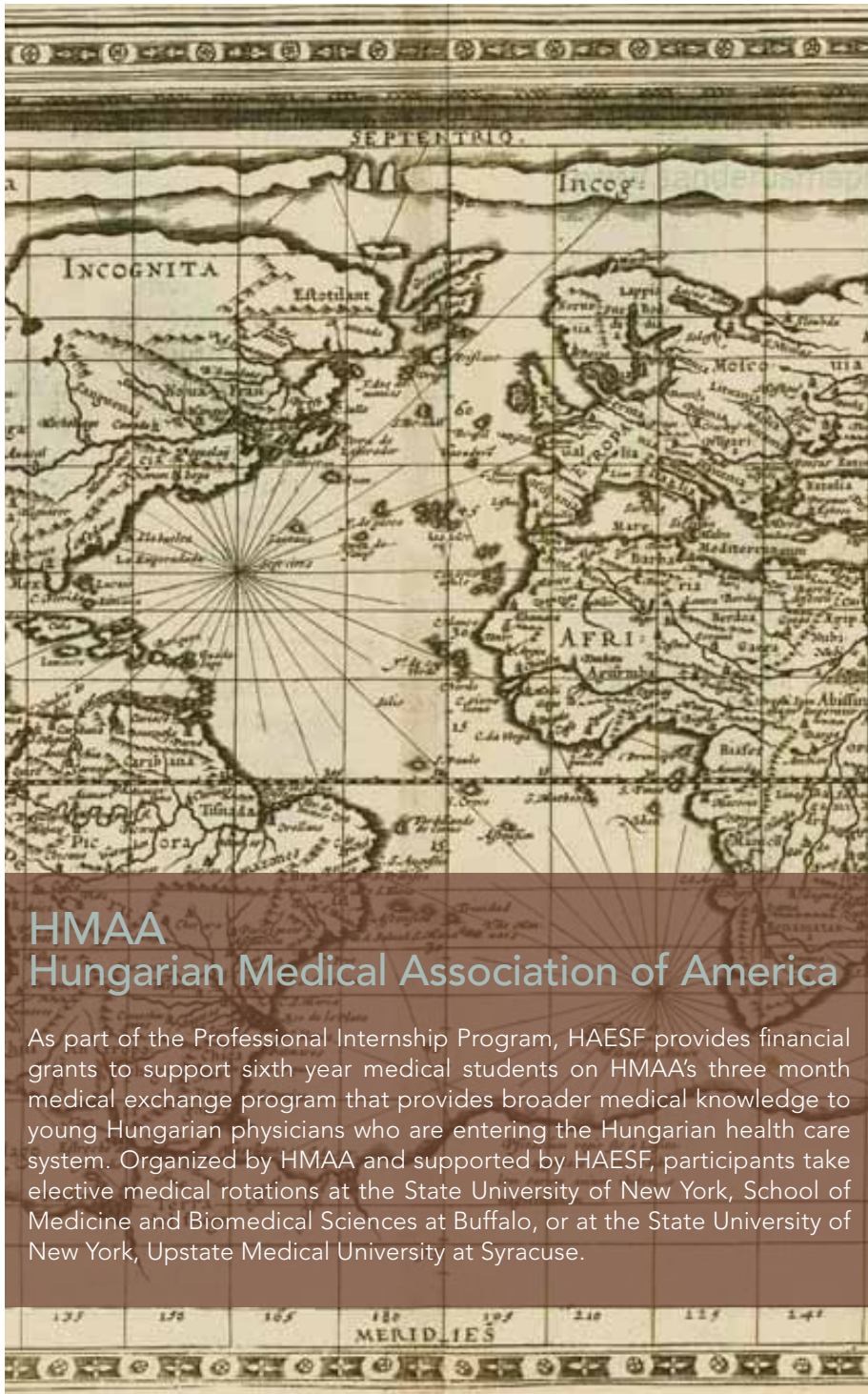
Attila Vámos

Georgia Institute of Technology | University Center for Excellence for Photovoltaics

Attila is a senior student at the Budapest University of Technology and Economics (BUTE), where he completed his Electrical Engineering degree and pursues a second M.Sc. degree in Biomedical Engineering. Attila also completed a master program with distinction at the University of Glasgow in Electronics and Electrical Engineering.

As a combination of his degrees, Attila wished to gain further insight into the technology behind the efficient use of renewable energy, and he will spend 12 months at Georgia Tech's University Center of Excellence of Photovoltaics taking part in solar cell development and fabrication.

The mission of the Center is to improve the fundamental understanding of the science and technology of advanced PV devices, to fabricate record high efficiency solar cells, to provide training and enrich the educational experience of students in this field, and to give the U.S. a competitive edge by providing guidelines to industry and DOE for achieving cost-effective and high-efficiency PV devices.



HMAA Hungarian Medical Association of America

As part of the Professional Internship Program, HAESF provides financial grants to support sixth year medical students on HMAA's three month medical exchange program that provides broader medical knowledge to young Hungarian physicians who are entering the Hungarian health care system. Organized by HMAA and supported by HAESF, participants take elective medical rotations at the State University of New York, School of Medicine and Biomedical Sciences at Buffalo, or at the State University of New York, Upstate Medical University at Syracuse.



Bence Tamás Ács

Internal Medicine, Endocrinology

Bence Ács is a sixth year student at Semmelweis University of Medicine, where he is specializing in internal medicine, endocrinology and molecular biology. Bence is conducting research mainly in endocrinology. Bence won numerous awards in student competitions, including the first prize of the Korányi Frigyes Scientific Competition in two consecutive years. He also served as the co-author of a lecture at the first international conference of Ph.D. students in Medicine in Romania. Bence is also an active community organizer in the second district of Budapest.

While on the HMAA program, he will gain experience at the world-renown Roswell Park Cancer Institute, which will support his Ph.D. program application to a great extent. Bence's research focus in endocrinology is diabetes, a pressing issue in Hungary.

Richárd Csabalik

Neurology, Emergency Care

Richárd is a fifth year medical student at the University of Debrecen focusing his studies in neurology, especially researching the reasons behind stroke. Richárd will complete rotations in neurology and emergency care as time is certainly a key issue in treating stroke and post-stroke therapy.

Once completing his medical degree, Richárd will stay in Miskolc or Debrecen to pursue his career as district hospitals have serious shortages of medical staff. He intends to pursue neurology and emergency care as parallel tracks, potentially filling a gap in the current health care system.



Katalin Csordás

Pediatric Medicine

Katalin is a fifth year medical student at Semmelweis University of Medicine and is among the top 6 students of her class. She is also member of the Honor's College of the University. Katalin is primarily interested in pediatric care with her focus being pharmacokinetics, that is, children with hematologic disorders. To complement her acumen, her rotations will be in emergency care, oncology and hematology.

Once she completes her medical degree, she would like to become a practicing pediatric doctor at the Children's Clinic in Budapest once she completes her mandatory residency, and hopes to teach at a university level.



Ágota Hajas

Clinical Immunology

Ágota is a fifth year medical student at the University of Debrecen. Her study focus is internal medicine and immunology, her rotations with HMAA will be in these fields as well.

Ágota has been awarded the Fellowship for Excellent Student of the Faculty of Medicine for academic conduct and outstanding track record in 2008. Ágota also regularly attends various student conferences as presenter. Once she completes her program in the U.S., Ágota will return to Debrecen to continue working in immunology as a Ph.D. student.



Imre Orosz

Internal Medicine, Oncology

Imre is a fifth year medical student at the University of Debrecen. Imre's study focus is internal medicine and his rotations with HMAA will be in oncology, internal medicine and emergency care. Prior to applying into HAESF's program, Imre completed internships in neurology at the Hospital of Alicante, Spain, and in cardiology at the Regional Hospital of Miskolc.

Once his university program is complete, Imre would like to work towards becoming an anesthesiologist in Debrecen or Miskolc.



Graduate Scholarship Program

The HAESF Graduate Scholarship Program, endowed by U.S. Treasury funds, provides financial grants to the most accomplished recent Hungarian graduates to pursue terminal designation degrees that lead to professional occupations, or for professional, post-graduate, non-degree, certificate-granting programs at accredited American universities and colleges or certificate-granting institutions.

The goal of the program is to provide promising future leaders of Hungarian society an opportunity to receive an international education that leads to a professional occupation, thereby enhancing their contribution to their home country and its development upon their return.



Gergely Bacsó
Kellogg School of Management
Northwestern University

Gergely graduated from Corvinus University of Budapest with a master's degree in Economics, majoring in management and organization, with earning the award for the Best Student in Management and Organization in 2005. Gergely was also on the winning team at the Hungarian National Case Study competition the same year, as well as the member of the Hungarian team at the Richard Ivey School of Business, Canada, case study competition. In 2003, Gergely also spent a semester at the Jönköping International Business School in Sweden.

Gergely is currently pursuing his MBA degree at the Kellogg School of Management in Chicago-Evanston, IL. The focus of his studies is on business development and incubation in the telecommunications industry and the high-tech sector, and public institutions and privately owned companies that support start-ups in their development.

Upon completing his program, Gergely plans to return to Hungary and continue his work with McKinsey and Company and to further support Hungarian innovation through well-tried business models, including planning, product and market planning, and utilizing financing resources and techniques to their greatest extent.



Gergely Deli
School of Law
New York University

Gergely graduated from the Law School of Eötvös Loránd University in 2004 with merit and also completed the English Law and Law of the European Union at the University of Cambridge, United Kingdom. As a young albeit already accomplished academic professional, he taught courses at the Andrassy German Speaking University and Széchenyi István University, Győr. Gergely was awarded the Prima Primissima Prize by the National Scientific Committee in 2008. Prima Primissima Prize is considered the most important Hungarian prize for young researchers accompanied by a considerable amount of money. Gergely also already has several publications in legal theory.

Gergely is fully committed to public service and he is most interested in the ongoing harmonization of European private law in the public sector and/or in the legal academia. By pursuing his LLM degree in Legal Theory at NYU, Gergely will learn about implementing and teaching the most recent American professional achievements and will be then able to work toward raising Hungarian public sector and academia to an international niveau.



Júlia Ubrankovics

HB Studio

Júlia is a recent graduate of the University of Theatre, Film and Television, Budapest, and she also completed the program of the Academy for Music and Theatre in Hamburg, Germany. She also attended the master class of Robert Castle. Júlia is the leading actor of the critically acclaimed movie "Virtually a Virgin" directed by the late Péter Bacsó, and she was awarded "Best Actress" of the 40th Hungarian Film Week in 2009.

To continue her artistic development and to complement her studies in Hungarian and German techniques, Júlia will attend HB Studio in one of the world's major art centers, New York City, to further gain skills in American method acting, studying, researching, and practicing the techniques of Meisner, Uta Hagen, Adler, and Strasberg. Júlia will be one of HB Studio's alumni that also enlist notable artists such as Liza Minelli, Harvey Keitel or the late Christopher Reeve. Júlia on her return will work towards a Ph.D. degree and share her experiences through workshops for art schools and theater companies in Hungary and the Central European region.



Sándor Szilvási

Vanderbilt University

Sándor graduated from the Budapest University of Technology and Economics (BUTE) in Electrical Engineering with a special focus on embedded information systems and digital signal processing in 2008 and got accepted into the Ph.D. program of Vanderbilt University the same year. His anticipated completion date is in 2012.

Sándor is specializing in wireless sensor networks (WSNs) and its applicability to digital signal processing, combining his prior coursework in computer science, electrical and mechanical engineering.

Upon completing his program, while continuing his research, Sándor plans to enter academia and teach at BUTE.



Ildikó Voller-Szenci

John F. Kennedy School of Government
Harvard University

Ildikó completed her MA degrees in English and Political Sciences in 2000 and 2001. Her focus fell on European Law and eventually worked for the Hungarian Representation Office in Brussels, then became Director of Women Working Group for the European People's Party's SME Union and in 2004, she became a Policy Adviser for the EPP-ED Hungarian Delegation to the European Parliament.

As an accomplished professional in the public sector, Ildikó got accepted into the Edward S. Mason Program in Public Policy and Management at Harvard University's Kennedy School of Government. She is also participating in the Lucius N. Littauer Master in Public Administration program. Ildikó is spending her time studying more about democracy, accountability, transparency and will gain further practical experience in management. On her return, Ildikó would like to engage in teaching at university level, serve in the public sector and later on become a European Parliament member herself.

Past Host Organizations

HAESF has a track record of working with an exceptional group of leading companies who have embraced a unique opportunity to bring an international dimension to their workplace.

Past organizations include:

Business and Finance

- American Airlines
- AON
- Bainbridge
- Blackmore Partners, Ltd.
- Boston Consulting Group
- Braver Group
- Elegan Real Estate and Development Services
- Federal Reserve Bank
- Foster's Wine Estates
- Friedman, Billings and Ramsey
- GE: General Electric
- Indiana Department of Revenue
- KPMG
- Lloyds TSB Bank
- Monitor
- Porter Novelli
- Siemens Venture Capital
- Software Equity Group LLC
- Wakabayashi Fund LLC
- W.E. Upjohn Institute for Employment Research

Education

- Council of Great City Schools
- RMC Research Corporation
- University of Oregon Library Systems

Information Technology

- Aruba Networks
- Avaya, Inc.
- Ericsson
- GeoSpatial Services Institute, Saint Mary's University
- Graphisoft R&D, Inc.
- Lyra Research
- SAP Labs
- Signature Devices, Inc.
- Drexel University, Software Engineering Research Group (SERG)

International Relations and Public Policy

- Alliance for International Educational and Cultural Exchange
- Amnesty International

- Atlantic Council of the U.S.
- Brookings Institution
- Chemonics International, Inc.
- Center for Energy and Environmental Security (CEES)
- Center for Strategic and International Studies (CSIS)
- Hudson Institute
- International Rescue Committee
- New York City, Department of City Planning
- PFC Energy
- United Nations
- U.S. Committee for UN Development Programs

Media, Communications, & Arts

- Arizona Daily Sun
- Engel Entertainment
- Exit Art
- Museum of Fine Arts, Boston
- Silver Sound Studios
- 1171 Production Group

Natural Resources

- ExxonMobil
- Natural Resources Research Institute
- Placer Dome

Public Health and Medicine

- Boston University Medical School, Dermatology Department
- Center for Disease Control and Prevention (CDC)
- Center for Neural Science, NY University
- Harvard Medical School
- Hungarian Medical Association of America at SUNY
- Jackson Memorial Hospital, University of Miami
- Joslin Diabetes Center
- Mayo Clinic
- Mirage Center
- Pan American Health Organization

Science & Engineering

- Boston Scientific
- Genzyme Corporation
- Johns Hopkins University, Center for Computer Integrated Surgical Systems and Technology
- The Louis Berger Group
- Milwaukee School of Engineering, Rapid Prototyping Center (RPC)
- NASA's AMES Astro-biological Research Center
- NeuroNexas Technologies
- Northwestern University, Center for Advanced Cement-Based Materials (ACBM)
- SSFM International
- Thomas Jefferson University, Department of Pathology, Anatomy & Cell Biology
- University of South Carolina - Environmental Genetic Engineering
- USDA Agricultural Research Service

HAESF Board of Advisors

To support the selection process, HAESF established a Board of Advisors in Budapest that is comprised of prominent Hungarians from the public and private sectors. HAESF would like to thank these members for their dedication, expertise, and ongoing contributions to the overall success of the program.

Péter Ákos Bod **Chair**
Professor and Head
Economic Policy Department
Corvinus University of Budapest
Former President, Hungarian National Bank

Ákos Detrekoi **Advisor**
Professor
Photogrammetric and Geoinformatic Department
Budapest University of Technology and Economics
Full Member, Hungarian Academy of Sciences

Géza Jeszenszky **Advisor**
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Corvinus University of Budapest
Former Foreign Minister of Hungary
Former Hungarian Ambassador to U.S.

Tamás Magyarics **Advisor**
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Department of American Studies
Eotvos Lorant University
Editor-in-Chief, Foreign Policy Review
Senior Research Fellow
Executive Vice President
International Centre for Democratic Transition

László Szakál **Advisor**
Second Vice President
American Chamber of Commerce in Hungary

István Tömpe **Advisor**
Chief Business Officer
Hungarian State Railways

Zsolt Tulassay **Advisor**
Professor of Medicine and Gastroenterology
Director of 2nd Medical Department
Semmelweis University of Medicine



HAESF Organized Enrichment Trip

Each semester HAESF organizes a business or entrepreneurial themed domestic learning trip for participants of the Professional Internship Program. The goal of these trips is to add to a participant's professional development by learning about a topic through meetings with influential businesses, organizations, and business leaders, as well as provide a networking opportunity fostering strong alumni ties. An added benefit is that participants also have the opportunity to learn about the diversity of the United States through the local region and culture to be visited.

For the Fall 2009 group, we visited the Research Triangle Park (RTP), one of the most prominent high-tech research and development centers in the United States. RTP is home to a broad spectrum of companies—from Fortune 100 multinational research and development operations, to university spin-outs and start-up operations. We had the opportunity to visit RTP Headquarters, as well as the North Carolina Biotechnology Center, and First Flight Venture Center. These are all innovative public/private partnerships that are supporting business development and start ups serving as primers for the economic development of North Carolina. We also took a 'biobus' tour and dined at legendary local restaurants known for Southern style foods and BBQ.





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