Alliance’s Larry Einhorn honored by Top Cancer Research Association

Einhorn receives Joseph H. Burchenal Award

Lawrence H. Einhorn (IN), Distinguished Professor and Lance Armstrong Foundation Professor of Oncology, was honored by the American Association for Cancer Research with the Joseph H. Burchenal Memorial Award for Outstanding Achievement in Clinical Cancer Research.

Dr. Einhorn is only the 17th recipient of the award which was presented at the AACR’s annual meeting in Chicago on April 4. The award is presented to a scientist who has made outstanding achievements in clinical cancer research.

At one point, patients diagnosed with testicular cancer had approximately a 10 percent chance of survival when they developed metastatic disease. Dr. Einhorn’s research drastically improved the survival rate when he first studied platinum combination chemotherapy in patients with metastatic testicular cancer.

Today, the survival rate for metastatic testicular cancer patients is 80 percent.

For more information, please go to: April 4, 2012

http://communications.medicine.iu.edu/newsroom/stories/2012

Academy of Arts and Sciences elects three Alliance members

President Michael McRobbie, Alliance Honorary Member, Edward G. Carmines (BL), Rudy Professor of Political Science and Warner O. Chapman Professor of Political Science, and Scott Sanders (BL), Distinguished Professor Emeritus of English, have been elected to the prestigious American Academy of Arts and Sciences class of 2012.

President McRobbie becomes
Professor Ostrom, a 2009 Nobel Prize laureate, is also a professor in the School of Public and Environmental Affairs and senior research director at the Workshop in Political Theory and Policy Analysis.

The complete Time 100 list and related tributes appeared in the April 30 issue of Time magazine. This list, now in its ninth year, recognizes the activism, innovation and achievement of the world’s most influential individuals.

For more information, please go to: [http://newsinfo.iu.edu/news/page/normal/22018.html](http://newsinfo.iu.edu/news/page/normal/22018.html)

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10 faculty awarded Fellow from AAAS

A record number of ten Bloomington faculty members received Fellow distinction from the American Association for the Advancement of Science at their February 18, 2012 AAAS Annual Meeting in Vancouver, B.C., Canada.

The new Fellows include seven from the College of Arts and Sciences and one each from the School of education, the School of Library and Information Science, and the School of Medicine.

The Bloomington Fellows are: Carl Bauer, Molecular and Celluar Biochemistry Department; Katy Börner, Victor H. Yngve Professor of Information Science; David Clemmer, Robert and Marjorie Mann Chair of Chemistry; David Dilcher, Professor Emeritus, Department of Biology; Patricia Foster, Professor, Department of Biology; Peter Ortoleva, Distinguished Professor, Department of Chemistry; Jonathan A. Plucker, Professor, School of Education; Roderick A. Suthers, Professor, School of Medicine; Roger Temam, College Professor in the College of Arts and Sciences, Department of Mathematics; and Virginia J. Vitzthum, Professor, Dept of Anthropology and Kinsey Institute.

The total number of AAAS Fellows at IU is 66.

For more information, please go to: [http://newsinfo.iu.edu/news/page/normal/20575.html](http://newsinfo.iu.edu/news/page/normal/20575.html)
David Baker receives President’s Medal

David N. Baker Jr., Distinguished Professor of Jazz Studies, was awarded the President’s Medal for Excellence by IU President Michael McRobbie during a musical celebration honoring Baker’s 80th birthday in January. The President’s Medal is one of the highest awards the university can bestow.

Baker is credited with 140 recordings as a performer, composer, arranger or conductor. He has also written 70 books, 400 articles and more than 2,000 compositions, including jazz, symphonic and chamber works.

The President’s Medal recognizes, among other criteria, distinction in public service, service to IU, and extraordinary merit and achievement in the arts, humanities, sciences, education and industry.

For more information, please go to: http://newsinfo.iu.edu/news/page/normal/20953.html

Schwartzkopf presented IU’s Distinguished Service medal

Michael Schwartzkopf (BL), Pam and Jack Burks Professor of Music, has received Indiana University’s Distinguished Service Medal from President Michael A. McRobbie, presented during a March 31 farewell concert with the Singing Hoosiers. The medal is presented in recognition of sustained contributions and tireless commitment to the university. Schwartzkopf has been director of the Singing Hoosiers for 17 years and will retire this spring.

For more information, go to: http://newsinfo.iu.edu/news/page/normal/21773.html

2012 Alliance Fall Dinner

The 2012 Alliance Fall meeting and dinner will be held on Wednesday, September 19, 2012, in Indianapolis at the University Place Conference Center. President Michael McRobbie and IUPUI Chancellor Charles Bantz will be hosting the event. The general business meeting will begin at 5:00 p.m., followed by a reception at 6:00 p.m. and dinner at 6:30.

You will be receiving more information later this summer about the event.

Please mark your calendars now. We hope that you and a guest will plan to attend.

Special Honors and Awards

Marion E. Broome (IN), Dean and Distinguished Professor, School of Nursing, was recently honored by two universities: Georgia Health Sciences University and Emory University. Dean Broome received the E. Louise Grant Award from Georgia Health Sciences University College of Nursing Alumni Association. The award is presented in recognition of exemplary dedication to the profession of nursing to individuals who have distinguished themselves in nursing through their works. She also was invited to give the keynote address to graduates at Emory University’s Nell Hodgson Woodruff School of
Nursing.

For more information, go to: http://newscenter.iupui.edu/5628

David N. Baker Jr. (BL), Distinguished Professor, Jacobs School of Music, was awarded an honorary Doctor of Music degree at DePauw during their commencement ceremony. The honorary degree was given because of Baker’s demonstrated excellence in performance, composition and teaching of music for generations of students and audiences.

For more information, go to: http://newsinfo.iu.edu/news/page/normal/22269.html

Otis Bowen (IN), former Governor of Indiana and Lester D. Bibler Professor Emeritus of Family Medicine, was presented the 2012 Ryan White Distinguished Leadership Award by the Rural Center for AIDS/STD Prevention at IU’s School of Health, Physical Education and Recreation. The award recognizes Bowen’s contributions to efforts in the 1980s to raise public awareness about AIDS.

For more information, go to: http://newsinfo.iu.edu/news/page/normal/21562.html

Christopher Craft (BL), Janet Duey Professor in Rural Land Policy, received the 2012 National Wetlands Award for Science Research, presented by the Environmental Law Institute. Craft has over the past 30 years built one of the top research programs in the U.S. in the areas of wetland ecology, plant community restoration and nutrient cycling in wetland ecosystems.

For more information, go to: http://newsinfo.iu.edu/news/page/normal/22269.html

Geoffrey Fox (BL), Distinguished Professor, was named a Fellow by the Association for Computing Machinery, the world’s largest educational and scientific computing society. The ACM Fellows Program, initiated in 1993, celebrates the exceptional contributions of the leading members in the computing field. These individuals have helped to enlighten researchers, developers, practitioners and end-users of information technology throughout the world.

For more information, go to: http://newsinfo.iu.edu/news/page/normal/20613.html

Patricia McDougall-Covin (BL), William L. Haerberle Professor of Entrepreneurship, recently received the Falcone Distinguished Entrepreneurship Scholar Award. The national award was developed at Syracuse University to recognize the research contributions of an outstanding scholar in the field of entrepreneurship. McDougall-Covin is considered one of the world’s leading researchers on international entrepreneurship.

For more information, please go to: http://newsinfo.iu.edu/news/page/normal/20968.html

Professor McDougall-Covin has also been elected to a two-year term as vice-president of the leading association of scholars and specialists in the field of international business. McDougall-Covin, director of the Institute for International Business at IU Kelley School of Business, will serve on the executive board of the Academy of International Business. The Academy includes scholars from the leading global academic institutions as well as consultants, researchers, and government and NGO representation.

For more information, go to: http://newsinfo.iu.edu/news/page/normal/22459.html

Menahem Pressler (BL), Distinguished Professor of Piano, was selected to receive the 2012 Music Teachers National Association
Achievement Award. The award is the MTNA highest honor and is given only to those individuals who have made significant and lasting contributions to music and music teaching.

For more information, please go to: [http://newsinfo.iu.edu/news/page/normal/20678.html](http://newsinfo.iu.edu/news/page/normal/20678.html)

**Menahem Pressler (BL),** Distinguished Professor of Piano, will be awarded the 2012 Yehudi Menuhin Prize for the Integration of the Arts and Education by Queen Sofia of Spain during a June 12 ceremony in Madrid. The Yehudi Menuhin Prize was created by the Reina Sofia School of Music to recognize the work of exceptional musicians of any nationality who, in addition to having reached artistic excellence, have also contributed to the education of young musicians.


**Bernice Pescosolido (BL),** Distinguished Professor and Chancellor’s Professor of Sociology, was awarded the 2011 Wilbur Lucius Cross Medal. The Yale Graduate School Alumni Association established the Cross Medal in 1996 as its highest honor, to be awarded from time to time to graduates of the Yale Graduate School of Arts & Sciences for outstanding achievement.

Professor Pescosolido also received the 2011 Leonard L. Pearlin Award for Distinguished Contributions from the American Sociological Association’s Section on Sociology of Mental Health.

**Richard Wilk (BL),** Provost Professor of Anthropology, has been appointed to the American Anthropological Association’s new nine-member Global Climate Change Task Force. According to association President Virginia R. Dominguez, the task force is a step toward bringing anthropology’s contributions into the spotlight and increasing its engagement with research, policy discourse and the communities with which its members work. Professor Wilk noted that his primary goal while on the task force would be to move anthropologists to think more broadly about both the causes and consequences of global climate change.

For more information, go to: [http://newsinfo.iu.edu/news/page/normal/20983.html](http://newsinfo.iu.edu/news/page/normal/20983.html)

**New Members**

We welcome the following new members to the Alliance since the December 2011 issue of Excellence.

**Nicholas M. Barbaro (IN),** Betsey Barton Professor of Neurological Surgery

**Jerome R. Busemeyer (BL),** Provost Professor, Department of Psychological & Brain Sciences

**Clare Draucker (IN),** Angela Barron McBride Professor in Mental Health Nursing

**Annie Lang (BL),** Distinguished Professor of Telecommunications and Cognitive Science

**Richard B. Miller (BL),** Provost Professor, Department of Psychological & Brain Sciences
In Memoriam

The Alliance wishes to extend their deepest sympathy to the families and friends of the following member who has passed away.

Howard Gest (BL),
Distinguished Professor Emeritus, Department of Microbiology

Profiles in Excellence

The Alliance would like to thank Distinguished Professor Curt Lively for agreeing to be profiled.

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Member Profile

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Curt Lively (BL),
Distinguished Professor of Biology, is interested in the ecology and evolution of interactions between species, particularly host-parasite coevolution. The goal has been to understand the maintenance of high levels of genetic diversity, and the evolution of diversity-generating reproductive strategies, such as sexual (as opposed to asexual) reproduction.

Q. What are your research interests? Your mission?

A. There are two long-standing, and perhaps related, questions in evolutionary theory: why is there so much genetic diversity, and why is sexual (as opposed to asexual) reproduction so predominant in higher plants and animals? My mission at present is to test theory that may answer both questions. The basic theoretical idea is that parasites quickly evolve to infect the most common genotypes in their local host populations. This gives a clear advantage to rare genotypes, and they should increase in frequency. But once these genotypes become common, they become the new targets of parasites. Hence there is predictable selection against common types, and this kind of selection can maintain genetic variation. It may also select for reproductive strategies, such as recombination and sex, that yield genetically diverse offspring, some of which might escape infection. I have also worked at expanding the theoretical framework to include important ecological details regarding disease transmission, such as host
density and the genetic diversity of the host population.

More recently, I have become more interested in the applied aspects of this work. For example, a social scientist from Uganda recently asked me this question: How does your work help fight human Schistosomiasis in tropical regions of the world? Schistosomiasis affects hundreds of millions of people, and it is second only to malaria in terms of its overall impact. I would like to answer that question. In general, I think that evolutionary theory will become increasingly important to understanding and combating human diseases. IU has the potential to play a leading role in this area.

Q. Speak to the meaning of excellence in your life and work and how you foster excellence in your associates and colleagues.

A. I am not sure how to answer this question. I think we are all striving to do our best to develop and rigorously test important ideas in biology. I feel particularly lucky to be part of one of the very best programs in the world, and one that is blessed in terms of collegial and stimulating interactions among faculty.

Q. Mention any special honors.

A. I was recently elected as an Honorary Fellow of the Royal Society of New Zealand. This is a special thing for me, as I have worked in New Zealand for the last 25 years, and I have great respect for the Kiwi scientists. I have also won several teaching awards, which is also very nice; high quality teaching is a very important part of what we do.

Q. What are your interests outside of University work?

A. I became a keen cyclist after first moving to Bloomington. Now I am trying to move that passion to learning guitar. I have a long way to go, but it is a nice distraction.