

Boston University Physics Department

Undergraduate Alumni Newsletter

VOLUME 1

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Upcoming Events

1st Undergraduate Alumni Event
3rd Annual Pumpkin Drop

October 20th
October 31st

To mark this, the 100th anniversary of the BU Physics Department, we are starting an Undergraduate Alumni Newsletter. This first issue describes recent, important changes in the Physics Department. It also reports on the research activities of our excellent undergraduates, profiles the graduates of the Class of 2007, highlights some of our undergraduate events and details alumni updates.

We would like to encourage any suggestions so that we may better connect with you, our alumni. Also, be sure to check out our department website at <http://physics.bu.edu>



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Changes...

In the University Leadership

There have been major changes in the university leadership. After one unsuccessful external search for a new university President in 2003, Dr. Aram Chobanian, the previous Provost of the Medical School, was appointed President for a two-year term. Following a new external search, Dr. Robert Brown was then named the 10th President of Boston University in the fall of 2005. Dr. Brown had a distinguished academic career at MIT, where he had been a faculty member in the Chemical Engineering department and then an administrator. For the past 10 years, he was Provost at MIT before he assumed his current position at BU. Dr. Brown has been making major positive changes around the university that should lead to exciting long-term developments for Boston University. For more information on our new university President, please go to <http://www.bu.edu/president/>

Dr. David Campbell was named as Provost of Boston University in the fall of 2005. Dr. Campbell was trained as a theoretical physicist, with research interests in non-linear phenomena and condensed matter physics. His former posts include Professor and Chair of the Department of Physics at the University of Illinois and then Dean of the College of Engineering at Boston University from 2000. For more information about David Campbell, please go to <http://www.bu.edu/provost/meet/bio.html>

In the Department



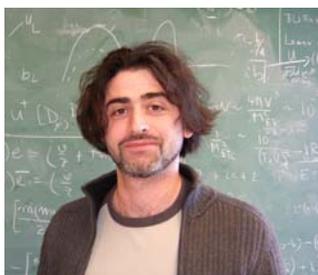
In the fall of 2004, Bennett Goldberg (PhD, Brown University) was appointed Acting Chair of the Physics Department, following the one-year term of Sid Redner that ended when he took a one-year leave of absence at LANL (Los Alamos National Laboratory) in the fall of 2004. Bennett was then appointed as Chair in the fall of 2005. His research interests are in ultra-high resolution microscopy and spectroscopy techniques for hard and soft materials systems. He has worked in near-field imaging of photonic bandgap, ring microcavity, and single-mode waveguide devices, and has recently developed subsurface solid immersion microscopy. His group is working on novel approaches to subcellular imaging with interferometric fluorescent techniques, and in biosensor fabrication and development of waveguide evanescent bio-imaging techniques. Nano-optics research includes Raman scattering of individual nanotubes and electron systems in quantum wells and quantum dots. Bennett is also Director of Boston University's new Center for Nanoscience and Nanobiotechnology, an interdisciplinary center that brings together academic and industrial scientists, and engineers in the development of nanotechnology with applications in materials and biomedicine.

Faculty Developments

We have had the good fortune of making a few excellent additions to the faculty this past year.

Anatoli Polkovnikov (PhD 2003, Yale University) joined the faculty in September 2005. He is a theoretical condensed-matter physicist who came to our department after a postdoctoral position at Harvard. His research interests include statistical mechanics of magnetic vortices in disordered superconductors, strongly correlated behavior of high-temperature superconductors, as well as problems at the interface between condensed matter, atomic physics and quantum optics. Some of his noteworthy recent contributions include understanding the dynamics of Kondo spin systems and basic features of quantum phase transitions.





Emanuel (Ami) Katz, (PhD 2001, MIT) a theoretical particle physicist, also joined the department in September 2005 and is a world leader in the development of physics beyond the Standard Model. He has been a pioneer in the development of "little Higgs" models, and in particular the "littlest Higgs" model. This popular model predicts the existence of new particles and interactions associated with the breakdown of electroweak symmetry. Ami has also been involved in the development of lattice theories of supersymmetry. He and his colleagues used recent ideas that led to the little Higgs to construct the first examples of supersymmetric lattice theories. Most recently, he applied some of the latest developments in string theory to inform the theory of the strong interaction. Ami has also used the idea of duality in string theory to compute the properties of sub-atomic particles held together by the strong interaction.

Ophelia Tsui (PhD 1996, Princeton University) joined the faculty in September 2006. Ophelia came to us from the Hong Kong Institute of Science and Technology. She has recently made significant advances in polymer physics, notably new measurements of spinodal decomposition that demonstrated the complex interplay between chemistry and interface and surface physics on the dynamics and equilibrium states of ultra thin films. Ophelia also developed approaches to study liquid crystal films by creating nanoscale patterning of surfaces that constrain and control the various phases of liquid crystals in new ways.



Richard Averitt (PhD 1998, Rice University) joined the faculty in January 2007. He was a staff scientist at Los Alamos National Laboratory and he served as the Complex Functional Nanomaterials Thrust Leader in the Center for Integrated Nanotechnologies. His research area is in Experimental Condensed Matter Physics and has focused on using ultrafast optical spectroscopy to provide unique and fundamental insights into strongly correlated electron systems. He has also been examining the applicability of his spectroscopy techniques to problems ranging from those of the semiconductor industry to biological and chemical agent threats. Averitt has published more than 50 refereed publications and has active grants in several areas.

As of January 2007, Professor Meenakshi Narain left our department to assume a faculty position at Brown University. We will very much miss her, especially during the exciting build up to the opening of the LHC (Large Hadron Collider) at CERN.

In Memoriam

On a sad note, Dr. Alexandru (Alex) Marin passed away November 14, 2005 in Geneva, Switzerland after a two-week struggle against necrotizing fasciitis, a rare and rapidly progressing infection. Alex was a member of the muon detector group of the ATLAS experiment at the Large Hadron Collider. He had been playing a leading role in the installation of end-cap muon chambers at CERN in collaboration with our own Steve Ahlen and Bing Zhou from the University of Michigan.

The Physics Department is organizing a fund to establish a prize in Alex Marin's name to be awarded each year for exemplary work by a graduate student in experimental high energy physics. The prize will be awarded in honor of Alex at an annual BU Physics Department Colloquium. If you would like to contribute to the fund, please visit the Alex Marin Memorial Site, replete with photos and testimonials, at <http://physics.bu.edu/pages/show/1>.



Departmental News

Recognition of the scholarship of our faculty and staff continues through a wide variety of awards, fellowships, and honors. Our faculty have chaired and organized many national and international conferences. A sampling of this year's distinctions include:

Professor Rama Bansil was elected Secretary/Treasurer of the New England Section of the American Physical Society.

Professor Andrew Cohen is serving a three year term on the executive committee of the APS Division of Particles and Fields. He is the President of the Executive Committee of the Aspen Center for Physics.

Professor Shelly Glashow was awarded an honorary doctorate from the University of Bologna.

Professor Ulrich Heintz served as Mercator Visiting Professor at the University of Freiburg (Germany) in summer 2006. This position is awarded by the German Science Foundation.

Professor Emanuel Katz was awarded a prestigious NSF CAREER award for work in "Electroweak and Strong Coupling Physics." He was also selected as an Alfred P. Sloan Research Fellow.

Professor Ed Kearns wrote an article entitled *Measurement of atmospheric neutrino oscillation parameters by Super-Kamiokande I* as published in the journal *Phys. Rev. D* in June 2005. It was identified by Essential Science Indicators as one of the most cited papers in the field of physics. He was also named to the Neutrino Scientific Assessment Group, a committee serving the Department of Energy and National Science Foundation. The committee is charged with making recommendations to the funding agencies about a future US program in neutrino oscillations.

Professor Anatoli Polkovnikov was awarded a single investigator theory grant from the Department of Defense, on the first attempt and against considerable odds, entitled *Dynamics and thermodynamics of many-particle cold atom systems*.

Professor Sid Redner was named Senior Visiting Fellow at the Newton Institute of Mathematical Sciences at Cambridge University in the UK. He was also elected Vice President of the GSNP (Topic Group on Statistical and Non-Linear Physics) of the American Physical Society. He will follow a three-year track that will lead to being President of the group.

Professor B. Lee Roberts received the Japan Society for the Promotion of Science Invitational Visiting Fellowship to visit Osaka University, Kyoto University and KEK.

Professor Anders Sandvik served as an Editorial Board member for the Institute of Physics Publishing.

Professor Martin Schmaltz received a Gambrinus Fellowship from Dortmund University, where he visited from May 28, 2006 to June 8, 2006. He also served on the Executive Committee of the Steering Committee of the LHC Theory Initiative.

Professor Kevin Smith is an elected member of the AVS Surface Science Division where he is involved in invited speaker selection, student prize winner selection, and symposia selection.

Professor Gene Stanley was appointed Distinguished Professor at the University of Torino, where he delivered a 10-hour course. He also served as an elected member to the National Academy of Sciences Committee on the Role of Naval Forces in the Global War on Terror, charged with recommending "ways to protect against terrorist attacks from the sea".

Professor Larry Sulak gave the all-university lecture at the Carnegie-Mellon Distinguished Alumnus awards entitled *From the Big Bang...to the end of the Universe*.

Professor Ophelia Tsui was awarded her first NSF single investigator grant on her initial attempt.

Emeritus Professor Abner Shimony was honored on July 18-21, 2006 by a special Symposium on *Quantum Reality, Relativistic Causality, and Closing the Epistemic Circle* at the Perimeter Institute in Ontario, Canada for his lifelong work in physics and philosophy.

BU Undergraduate Research

Many of our undergraduates do research during their time here at BU. Here we profile just a few of the undergraduates who are currently involved in research.

Ian Cohen '10 – For the past year, Ian has been working at the BU center for Space Physics under the direction of Professor Harlan Spence. Ian is attempting to find spectral similarities between galactic cosmic ray fluxes and properties of the solar wind. He also spent this past summer at Rutgers University working under the direction of John Hughes. His task was to process and analyze Chandra x-ray observations of supernova remnants to determine their expansion rates.

Brian Henning '09 – Brian has been working with Professor Ed Kearns on the Super-Kamiokande neutrino detection experiment. His work has dealt mainly with reduction of background events. To help reduce the number of background events, Brian has implemented a clustering algorithm using information from the Outer Detector. While the algorithm was tuned to optimize background rejection, he is continuing to look at alternative strategies including means to automate the rejection process.

Katie Jameson '09 – Katie has been working on the Galactic Plane Infrared Polarization Survey, headed by Professor Dan Clamens of BU's Institute for Astrophysical research. Katie is doing data reduction and writing and modifying IDL code for data processing. She is currently working on side projects in spectroscopy, such as analyzing the optical and near infrared spectra of stars in a newly discovered cluster, Mercer 23.

Dalit Engelhardt '08 – Dalit has been involved in particle theory research as part of a Research Experiences for Undergraduates program at the University of California, Davis. She is working with Professor Hsin-Chia Cheng on deriving and programming mathematical solutions for decay topologies with two or more missing particles. Last year, she did research in particle theory at Boston University under Professor Kenneth Lane analyzing data and the simulation of Technicolor decays at the Tevatron, which she will continue working on as part of her senior thesis project under the guidance of Professors Steve Ahlen and Kenneth Lane.

Billy Hubbard '08 – Billy is working with Professors Bennett Goldberg and Anna Swan studying the electrical properties of graphene. His research involves making, locating and characterizing graphene and then through optical and electron-beam lithography, attaching metal contacts onto and near the sheets to create electronic devices on the scale of micrometers. They have already begun taking resistance measurements across the material and will soon take low temperature Raman spectra and other measurements of graphene for various back-gate voltages.

Michele Koituga '08 – Michele has been working on carbon nanotubes under the supervision of Professors Michael El-Batanouny and Anna Swan. She has already developed a software tool which calculates various properties of carbon nanotubes. This is in turn useful for interpreting the spectroscopic optical studies conducted in her laboratory. She is currently building a tool for phonon dispersion, which will provide additional information and is necessary to model Raman light Scattering from SWNTs. The results of her research will be analyzed to fine-tune technology used to experiment and classify SWNTs.

Chad Madsen '08 – Chad traveled to the Paul Scherrer Institute in Villigen, Switzerland this summer to join a collaboration of Boston University, University of Illinois and James Madison University researchers on the MuLAn experiment (Muon Lifetime Analysis), a 1 ppm measurement of the positive muon lifetime. His most important contribution thus far has been his analysis of the muon beam profile, which uncovered the rate of "errant muons", or the rate of muons that stop in the beam pipe but still send their decay positron into the detector.

Lela Todorova '08 – Lela is currently working with Professor Ophelia Tsui in solid state physics. Her main research is the study of evolution of spin-coated polymer films as a function of annealing time to probe the variations in their physical state during annealing. Lela uses atomic force microscopy to gather images of the samples, and then applies the power spectrum density equation to analyze the evolution of the sample. In the past, she worked on a neuroscience project at Columbia University, where she did image and software analyses on human neurons.

Andrew Bleaser '07 – Andy worked with Professor Rama Bansil on a project to image patterns that formed in gelatin gels as they were dried from one edge. They recorded the microscopic patterns with a video camera and then analyzed the beautiful fractal images that formed to look like cracked, dry river beds. Andrew then went on to work on coating carbon nanotubes with mucin. He also spent a summer with Professor Kevin Smith's group at NSLS, Brookhaven National Lab.

Michael Genuardi '07 – Mike worked jointly with the Physics and Biology Departments on an analysis of the social topology of agriculture in leaf cutter ants. Mike examined how the actions of hundreds of individuals were organized into a complex agricultural system. He invented a high-resolution photography system and juxtaposed the digital images of the state of the fungal comb and associated worker labor over time. Mike was able to trace the course of leaf tissue from its collection by one worker caste through processing and incorporation into the fungus garden by other castes.

Graham Rowlands '07 – Graham spent a year working with Professor Steve Ahlen, analyzing test data for ATLAS muon chambers now being installed at the LHC. He was the first to systematically study the performance of the temperature sensors mounted on the chambers. Graham identified several problems with the system, later fixed, which would have seriously hurt the quality of tracks fitted with chamber data.

BU Physics Class of 2007

We are happy to once again congratulate the Class of 2007 on their recent graduation. There were many double majors this year and almost all will attend graduate school in the fall.



Andrew Blaeser graduated *Cum Laude* with a double major in Physics and Psychology and a minor in Math. He plans on attending Brown for graduate school in Physics.

Evan Butler graduated with a major in Physics. He is considering taking an offer from General Dynamics Electric Boat as an engineer.

Valentina Dutta graduated *Summa Cum Laude* with distinction in both Physics and Math and a minor in Economics. She is the recipient of the Ada Draper Award as well as the College Prize for Excellence in Physics. She is also a member of the Phi Beta Kappa Honor Society. She plans to pursue a PhD at MIT in Physics.

Michael Genuardi graduated *Summa Cum Laude* with a major in Physics and a Minor in Biology. He is the recipient of the Alumni Student Award and a member of the Phi Beta Kappa Honor Society. He will attend either Tufts Medical School or Pittsburgh Medical School in the fall.

Georgiy Kazantsev graduated *Cum Laude* with a major in Physics and minors in Math and Computer Science. Starting in August, he will be working at Bloomberg, LP as a financial software developer/analyst.

Mitchell Mickaliger graduated with a double major in Physics and Astronomy and a minor in Math. He will be attending graduate school at West Virginia University in Astrophysics.

Brent Rando graduated with a major in Physics. He plans on attending graduate school to obtain his PhD in Physics at the University of Texas at San Antonio.

Graham Rowlands graduated with a major and Distinction in Physics. He will be attending graduate school at the University of California Irvine.

Donald Schmit graduated with a double major and Distinction in Physics and Astronomy. He will be joining the Astrophysics program at Colorado-Boulder and he has a research position at the National Center for Atmospheric Research.

Elay Shech graduated *Magna Cum Laude* with a double major in Physics and Philosophy and a minor in Math. He is the recipient of the Humanities Foundation Award. He will be attending graduate school at the University of Pittsburgh in order to obtain his PhD in History and Philosophy of Science.

Brian Stuart graduated *Cum Laude* with a major in Physics and a minor in Math. He plans on joining the PhD program at the University of Hawaii.

Chi-Shung Yip graduated *Cum Laude* with a double major in Physics and Philosophy. He plans on attending graduate school at the University of Wisconsin in Nuclear Engineering.

Seth Zuckerman graduated *Magna Cum Laude* with a double major in Physics and Math.



Fun in Physics

In the past few years, we have added new events throughout the fall and spring for undergraduates. These events are intended to break up the semester, encourage physics majors to get to know each other and are sometimes used as an excuse to make a mess. Photo albums of our events are on the department website.

The Physics Majors Meeting

As a way for undergraduate students to get to know each other and the faculty, we have a kick off meeting every year. In an effort to encourage our students to come and to increase interest in our undergraduate physics club, Photon, we were granted permission to hold a demonstration show right after the meeting in front of the Metcalf Science Building. The show culminated with one of our taller undergraduates dumping liquid nitrogen into a small container of soapy water and proclaiming, "Now I don't need to shower!".



James Miller and Robert Carey



Alex Krause '08 doing a demo



The crowd of new and old physics majors



Photon cleaning up after the show

The Pumpkin Drop

In 2005, then Undergraduate Program Coordinator, Kim Armstrong, worked tirelessly in order to stage the first pumpkin drop. In 2006, Julia Elder, who took over for Kim, continued the tradition. The Pumpkin Drop was held on Halloween outside of the Metcalf Science Building. Professor Bill Skocpol was our designated "pusher" and Professor Bennett Goldberg was our Head of Ceremonies. Students and professors were encouraged to dress up in costume to attend. There was a scientific excuse to drop some 30 pumpkins off the roof. A video camera was set up to tape the pumpkins as they fell and a software program was then able to figure out the weight of each pumpkin.



Bennett Goldberg & Bill Skocpol



Falling Pumpkin



Sacrificed Pumpkins

Skate Night

The Physics Department hosted its first Skate Night, a recreational and social event for physics majors, in the early spring of 2006. As a special treat, Kim Armstrong brought fruit dipped in chocolate. As with the Pumpkin Drop, we planned a Skate Night in the early of spring 2007 but were forced to delay it because Professor Claudio Rebbi, our resident ice skater, sustained an injury while skating on his own - and we could not bring ourselves to skate without him.



Claudio Rebbi & Graham Rowlands '07



Students Skating '06



Walther Brown Arena

Alumni Updates

We would like to keep you up to date about what your fellow alumni have been doing since graduation. Please send us your information if you are interested in keeping others updated in the next edition of the newsletter!

Terry Russell ('91) - Dr. Russell is an experienced entrepreneur and scientist. He is currently the President and Chief Executive Officer of Makoto Life Sciences, Inc., (www.makotolife.com) a biotechnology company, focused on the identification of novel pharmaceutical targets in oncology, urology, and allergic inflammation. Dr. Russell is also a founder of Critical Biologics Corporation, a critical care pharmaceuticals company. Previously, Dr. Russell co-founded Vevionics, LLC, an engineering research and design company that develops innovative technologies for industrial process control and measurement. He was also the founder of LifeBeam Technologies, Inc., high-speed genomics technology company where he was the inventor of LifeBeam's patented core DNA sequencing technology. In addition to his entrepreneurial efforts, Dr. Russell has conducted research at Harvard University and Boston University on a wide range of topics; from detectors for biological warfare agents to genetically engineered proteins used in anti-counterfeiting applications. Dr. Russell is the Managing Partner of Zensei Analytics, LLC, a Boston-based new venture creation and consulting company. He holds a PhD in Physics from Boston University.

Gilbert Feke ('95) - Gilber D. Feke continued on to complete his PhD in Applied Physics at Yale University and is currently Senior Optical Engineer at Carestream Health, Inc., in New Haven, CT. He makes his home in Glastonbury, CT, with his wife Dr. Tanya Thomas Feke (CAS '97, Biology), who is a family practitioner in town, and young son Gilbert A. Feke (CAS '28?). Gil would love to hear from any of his old physics buddies at gilbert.feke.1995@alum.bu.edu

John Cumings ('97) - John received his PhD in 2002 from Berkeley Physics and did postdoctoral research at Stanford. He joined the Materials Science and Engineering faculty at the University of Maryland in 2005. He currently lives in Silver Spring, MD with his wife Heather and his daughter Chole who was born 6/6/07.

Josh Pomeroy ('97) - Josh went to graduate school in physics at Cornell University and received his PhD in August 2002 for his dissertation entitled *Hyperthermal Ion Epitaxy of Metal Thin Films* conducted by STM. From Cornell, he went on to Los Alamos National Laboratory as a post-doc in the Scanning Probe Microscopy Facility working on technical problems related to solid state quantum computing. In June 2003, he was hired as a permanent staff member at NIST (National Institute of Standards and Technology) where he has been working on a range of experiments relating to highly charged ions (HCIs) including fundamental physics questions, astrophysics, atomic spectroscopy and more recently, HCI interactions with matter and the potential to use them for nanofabrication. "My recent work has been specifically focused on using HCIs to modify magnetic sensors for enhanced performance, for which we are applying for a patent."

Alex Zora ('98) - Alex works for Johns Hopkins University's Applied Physics Lab in Laurel, MD. His area of focus is target development for the Missel Defense Agency (formerly SDI), which supports the weapon systems which are used to protect and defend the United States and its Allies. "I have lived in the DC area since August 2004 and really love it here. Please feel free to get in touch with me if you live or are coming down to the DC area."

David Cardamone ('00) - David received a PhD in physics from the University of Arizona in 2005, working jointly in the fields of nuclear structure theory and the theory of mesoscopic systems. Since then, he has held a Postdoctoral Fellowship in the Physics Department of Simon Fraser University, British Columbia, Canada. His current research interests include electron transport through oligopeptide molecules (small protein fragments), and the decay of superdeformed nuclei.

Salvatore Rappoccio ('00) - Salvatore received his PhD from Harvard working on CDF, spent some time at MIT's Lincoln Labs and is now working as a postdoctorate at John's Hopkins University working on CMS. He married Roberta Larrabee right after he graduated. "We now have an 11 month old son (Salvatore Orrin) who is healthy, happy, and ready to be another BU undergrad (But we all know he's going to go to BC just to rebel against mom and dad and wear different colors at the Beanpot.)"

Alexandra Wright ('01) - Alexandra is now a researcher at MIT (Lincoln Lab), which she describes as fun and challenging, "especially when they send me to interesting destinations around the world, from Hawaii to Singapore."

Ken Hills ('03) – Ken graduated in 2003 and was commissioned a Second Lieutenant in the United States Air Force in the Scientists-Physicist career field. His first assignment was with the 453rd Electronic Warfare Squadron at Lackland AFB, San Antonio, TX. He performed modeling and simulation research on missile engagements, which were used to develop tactics for the Global War on Terrorism. In November of 2004, he was selected to attend Undergraduate Navigator Training with the 562nd Flying Training Squadron at Randolph AFB, Bossier City, LA to navigate the mighty B-52. Upon completion of B-52 Initial Qualification Navigator training in June 2006, he was assigned to the 20th Bomb Squadron, the oldest continuously active bomb squadron in the Air Force. “As a B-52 navigator I ensure the weapons are on target, on time.” Ken is currently a Captain at Andersen AFB, Guam, with the 20th Expeditionary Bomb Squadron serving as a navigator and the Commander’s Executive Officer.

Raviv Perahia ('03) – Raviv graduated in 2003 and is a graduate student in the Department of Applied Physics at California Institute of Technology. He is currently working on Mid-IR sensing, quantum cascade lasers, photonic crystal lasers and optical micro-cavities.

Suzanne Topalian ('03) – Suzanne graduated from BU in 2003 and now lives in San Diego. In December of 2006, she received her MS in Radiological Health Physics from San Diego State University. Her Masters thesis project is titled *Radiation shielding and beam quality of a tomotherapy unit and its clinical effectiveness for the treatment of prostate cancer*. Tomotherapy is a novel method of external beam radiation treatment that allows for more control of cancerous tissue while sparing the surrounding normal, healthy tissue. Her results demonstrate that tomotherapy accomplishes this goal better than previous forms of radiation treatment. She is currently employed by Sharp Healthcare as a Junior Medical Physicist. “I love my job and am very happy about the path my life has taken. I have fond memories of my time at BU, yet I can’t help but brag about San Diego’s perfect weather!” If anyone would like to catch up or learn more about the field of Medical Physics you can email Suzanne at suzitopalian@yahoo.com

Ida Kubizsewski ('05) – Ida received her Masters in Energy and Environmental Analysis from the Center for Energy and Environmental Studies at BU. While working on her Masters, she was the Assistant Editor Encyclopedia of Earth, <http://www.eoearth.org/>. She is currently at the University of Vermont working on her Ph.D.

Chris Vermilion ('06) – Chris has “spent a lot of time at the beach, read a lot of books, driven to California, drunk a lot of root beer, assembled a lot of IKEA furniture and generally had a good time of it” since graduating in 2006. He is currently attending graduate school at the University of Washington for Physics.

Contact Information

We would like everyone to go online to our departmental web page, <http://physics.bu.edu> and register your contact information with us through our Alumni section. Don't forget to update addresses when you move! We have recently completed a major update to our departmental website <http://physics.bu.edu>. We hope that you will visit often! One of the new features of the updated website is a section with news items for the year. Please visit http://physics.bu.edu/news_items/by_year/2006 to find out more. We have also added a section for alumni to update their information at <http://rails.bu.edu/auth/login>. Please be sure to visit the site and check out all of our improvements!

Updating Your Contact Information

Our technical wizard, Richard Laskey, has devised a way for alumni to login to our website and change contact information. To update your information, follow the steps below. If you have problems logging in, please contact Julia Elder at jelder@bu.edu. Please also let us know about developments in your professional and personal lives that you would like to share with your fellow alumni. We would like to help everyone keep up to date!

If you would like to simply email or mail in your updated information to the department, please fill out the last page and send it to Julia Elder at jelder@bu.edu or Boston University Physics Department, Atten: Julia Elder, 590 Commonwealth Ave., Room 255, Boston, MA 02215.

1. Visit our department website at <http://rails.bu.edu/auth/login>
2. Login using the PIN number assigned to you on your address label. If you can not read your PIN, email Julia at jelder@bu.edu.
3. Follow the instructions on the page to update your information.

Contact Information Update Form

Please keep the Physics Department up to date about what you're doing and where you are! Please fill out and return the the Physics Department or email your information to Julia Elder, the Undergraduate Program Coordinator, at jelder@bu.edu

Name: _____

Class Year: _____ Degree: _____

Major(s): _____

Email Address: _____

Address: _____

Where did you go to graduate school and what did you study?

What is your current profession?

What else have you been doing since you left BU?

Remember to check out the department website at <http://physics.bu.edu>

Fold on line

From:

Place
Stamp
here

Boston University
Physics Department
Attention: Julia Elder
590 Commonwealth Ave., Room 255
Boston, MA 02215