

SCHREYER  
HONORS COLLEGE

PENNSTATE



ANNUAL REPORT 2009-10

# Year-at-a-Glance



## FALL 2009

To celebrate the history of honors education at Penn State, the Schreyer Honors College held its first annual **Founders Day** on September 10. The date was chosen to coincide with the announcement of **William A. '48** and **Joan L. Schreyer's** historic \$30 million gift that established the college. The festivities included birthday cake, remarks by Dean Brady, and the announcement of **Scholars Chip**, a version of chocolate chip ice cream created by Penn State's Berkey Creamery in honor of Bill Schreyer's favorite flavor.

Schreyer Scholars, students representing the Presidential Leadership Academy, and two faculty members got a lesson in civil discourse when the college sponsored its first annual **Oxford Debate**. The debate, patterned after the rules established by Britain's Oxford Student Union, posed the motion that government bailouts impoverish a nation. Teams made of up two students and a faculty member delivered thoughtful arguments for both sides of the issue.

**Marine explorer Jean-Michel Cousteau** delivered the college's Signature Lecture in October before a near-capacity audience in Schwab Auditorium. Cousteau's lecture, "The Great Ocean Adventure," urged protecting global waters from pollution.

## WINTER 2010

Another **record number of applications** was received by the college for admission into the fall 2010 freshman class. Applications totaled 2,802 for the 300 seats available for incoming freshmen. Less than a third of the applicants were offered admission for the fall.

The **Honors Faculty Colloquium** debuted in February with former U.N. Ambassador **Richard Butler**, the Distinguished Scholar of International Peace and Security in the School of International Affairs, speaking to about two dozen Scholars in Atherton Hall. Modeled after the Fireside Chats in years past, the colloquium will introduce Scholars to several leading faculty members each semester. The program is designed to stimulate discussion on topics ranging from current issues to historical events.

Former U.S. assistant secretary of defense and Scholar alumna **Mary Beth Long '83 Com** delivered the **15th Annual Mark Luchinsky Memorial Lecture**. Long's lecture, "Terrorism, Nukes and Cyberwarfare: Are We Prepared?," offered a threat assessment of national security risks.

## SPRING 2010

More than 160 Schreyer Scholars were acknowledged during Penn State's Student Awards Recognition, a university-wide ceremony highlighting distinguished academic and extracurricular achievement. Among those recognized were 60 first-year Scholars who received the President's Freshman Award for earning a 4.0 during the fall semester, 31 second-year Scholars who received the President Sparks Award for earning a 4.0 cumulative grade-point average through the end of the fall semester; and 30 juniors and 38 senior Scholars who received the Evan Pugh Scholar Award for being in the upper 0.5 percent of their respective classes.

Among the six highest student awards given by the university, three Scholars earned accolades. Those recognized were **Jarlene Choy** as the recipient of the Ralph Dorn Hetzel Memorial Award for high scholarship, citizenship, and participation and leadership in student activities; **Jennifer Ann Connor** as the recipient of the W. LaMarr Kopp International Achievement Award for significantly advancing the University's international mission; and

## A Message from the Dean

Compressing a year of the life of the Schreyer Honors College into the leaves of this report is nigh on impossible.

During the twelve months that passed between July 1, 2009, and June 30, 2010, the achievements, triumphs, adventures, experiences, revelations, and discoveries realized by the more than 1,800 Schreyer Scholars enrolled in this college were far more voluminous than can be captured in these few pages.

Hence this summary in which you will get the key facts, figures, and snapshots of a year that has shaped our Scholars for the unique and individual ways in which they will shape the world.

But there is one short story I would like to share that may help you understand how all of the courses, programs, and opportunities in the SHC have an impact upon the life of a student. One of our Scholars returned to campus in the fall after having traveled throughout much of the world during a semester-long study abroad program.

In addition to the picture-perfect ports of call which exposed her to architecture and cultures and history, she saw first-hand how simply so many must live. She returned to a life of abundance determined to scale down and pledged to be a better steward of the resources at her disposal be they economic, environmental, educational, or political. Her first step toward that end has begun as upon graduation she accepted a Fulbright Fellowship to teach English in Vietnam during the next year.

I can think of no better testimony to the power of the Schreyer experience at Penn State than that it transforms such young people to embark on a life lived fully, exuberantly, and passionately with honor.

For the Glory and the Honor,



CHRISTIAN M. M. BRADY, Dean, Schreyer Honors College

**Keegan McCoy** as the recipient of the John W. Oswald Award for Scholarship for providing outstanding leadership to the university.

Nineteen Schreyer Scholars were the focal point of the college's "**Honors Research Showcase.**" The showcase was part of Blue-White Weekend festivities that kicked-off Penn State's latest \$2 billion fundraising campaign, "**For the Future: The Campaign for Penn State Students.**" A \$100 million goal for "enhancing honors education" is one of the campaign's five featured objectives.

During the event, the Scholars eagerly explained their research in such areas as examining the effectiveness of volunteer AIDS educators in Tanzania, testing thermal conductivity to make jet engines more fuel efficient, and studying underwater soil samples along a tectonic plate boundary off the coast of Japan to help project future earthquake strength. The posters and tabletop displays vividly illustrated the high levels of scholarship, research, and creativity achieved through honors education at Penn State.



# 2009–10 Annual Report Facts & Figures

## DESCRIPTIVE NUMBERS:

*As of 5/10/10, the end of the spring semester*

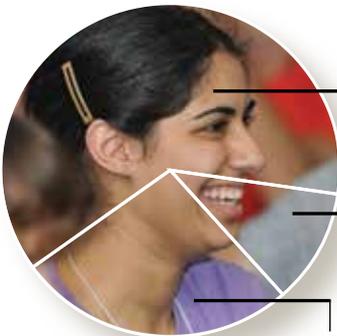
<b>306</b> Honors courses	<b>1,471</b> Pennsylvania residents (81%)
<b>180</b> Honors teaching faculty	<b>356</b> Out-of-state residents (19%)
<b>390</b> Honors advisers and coordinators	<b>255</b> First-year students from PA (81%)
<b>22</b> Schreyer Honors College staff	<b>59</b> First-year students out-of-state (19%)
<b>1,827</b> Schreyer Honors College students (950 women, 877 men)	Schreyer Scholars represent 32 states & 10 countries

## FIRST-YEAR STUDENTS:

	Fall 2009	Fall 2008	Fall 2007
<b>SHC mid-50% range High School GPA</b>	<b>3.98–4.33</b>	<b>3.92–4.33</b>	<b>3.97–4.33</b>
<b>PSU mid-50% range High School GPA</b>	3.64–4.06	3.57–3.97	3.60–4.00
<b>SHC mid-50% range SAT</b>	<b>1330–1450</b>	<b>1340–1480</b>	<b>1360–1470</b>
<b>PSU mid-50% range SAT</b>	1140–1310	1110–1290	1110–1280

## POINTS OF ENTRANCE:

CAMPUS LOCATION:	First Year	*Gateway Sophomore	*Gateway Junior
<b>Abington</b>	2	7	6
<b>Altoona</b>	3	8	23
<b>Behrend</b>	12	14	24
<b>Brandywine</b>	0	2	11
<b>University Park</b>	1,115	148	371
<b>Other locations</b>	8	24	49
<b>TOTAL</b>	<b>1,140</b>	<b>203</b>	<b>484</b>



First Year  
**1,140**

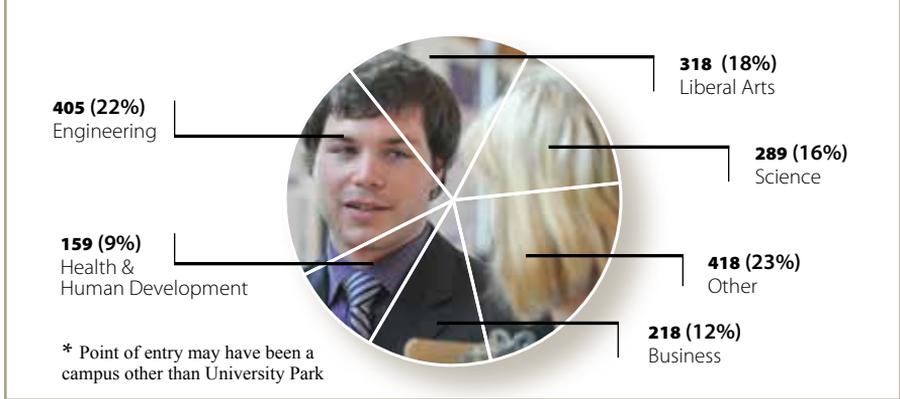
Sophomore  
Gateway  
**203**

Junior Gateway  
**484**

*\* Gateway Scholars are offered admission to the Schreyer Honors College upon the conclusion of at least one semester at Penn State having demonstrated a record of academic achievement and having merited a recommendation in support of their application from their academic department.*

SCHOLARS AT UNIVERSITY PARK BY COLLEGE\*:

Arts & Architecture:	79	Health & Human Development:	159
Agricultural Sciences:	64	Information Sciences & Technology:	42
Business:	218	Liberal Arts:	318
Communications:	57	School of Nursing:	10
Division of Undergraduate Studies:	42	Science:	289
Education:	59	Misc. (B.A., Philosophy):	3
Earth & Mineral Sciences:	62	<b>TOTAL:</b>	<b>1,807</b>
Engineering:	405		



ACHIEVING ACADEMIC EXCELLENCE:

HONORS COURSES OFFERED IN 2009-10 INCLUDED:

**APLGN 083T—Honors Discourse and Language of Medicine** examines the role of language in medical education and clinical practice through autobiographical accounts of medical residents, doctors, nurses, and patients.

**EGEE 102H—Energy Conservation & Environmental Protection** aims to develop an appreciation of energy's economical and environmental relationships. A basic understanding of appliances, home heating and cooling systems, and automobiles will help students reduce their energy expenses and be environmentally responsible citizens.

**HIST 130U—The Personal Civil War: Introduction to the American Civil War Era** contrasts the perspectives and personal stories of those who lived through the American Civil War with the way historians depict the conflict.

FALL '09

156 total honors courses

44 general education honors courses

SPRING '10

150 total honors courses

44 general education honors courses

BUILDING A GLOBAL PERSPECTIVE: Scholars Studying Abroad

	2009-10	2008-09	2007-08
<b>Studying Abroad:</b> (service, research, internships)	290	279	265
<b>Number of Countries Represented:</b>	45	51	44

Among the destinations: Argentina, Cameroon, China, Ecuador, Japan, Czech Republic, Ghana, Guatemala, India, Jordan, Kenya, Morocco, New Zealand, Peru, Russia, Singapore, South Africa, Tanzania, and Togo

HOW WE PERFORM: Academic Excellence of Graduating Scholars

	Summer*	Fall*	Spring*	Total	Avg. College GPA
2009-10	38	43	410	491	3.83
2008-09	29	52	348	429	3.82
2007-08	54	53	339	446	3.79

\*Number of Graduating Scholars

## SHAPING THE FUTURE:

# Achievement

### 2009–10 Scholarships and Fellowships:

**1 Astronaut Scholarship**, established to support promising students in science and engineering who will help maintain the U.S.'s leadership in science and technology

**2 Deutscher Akademischer Austausch Dienst DAAD Scholarships**, an exchange program which sends undergraduates to Germany in support of international academic cooperation

**2 Fulbright Scholarships**, which supports teaching or research abroad

**2 Benjamin A. Gilman Scholarships**, which aims to diversify the undergraduate population studying abroad

**1 National Oceanic and Atmospheric Administration Ernest F. Hollings Scholarship**, which prepares students for careers in oceanic and atmospheric science

**3 National Science Foundation Fellowships**, which support three years of advanced study in the mathematical, physical, biological, engineering, and behavioral and social sciences

### Sample of Employers and Positions Accepted by 2009-10 Graduates:

**Accenture**, entry-level analyst

**Allegheny Ludlum**, application engineer

**Altria Group**, brand analyst

**ARAMCO**, research and development position

**ARM Group**, environmental engineer

**Bank of America Merrill Lynch**, investment banking analyst

**Bates White LLC**, consultant

**Citigroup**, investment banking analyst

**ConocoPhillips**, major projects engineer

**Deloitte Consulting**, business technology analyst

**Ernst & Young**, staff auditor

**Fox Sports Net**, producer

**General Dynamics, Electric Boat Division**, engineer

**General Electric**, financial management program

**Goldman, Sachs & Co.**, financial analyst

**Hershey Medical Center—Neonatal Intensive Care Unit**, registered nurse

**Hudson River Health Care**, program coordinator

**IBM**, consultant

**Johns Hopkins University Applied Physics Lab**, digital design engineer

**KPMG**, audit associate

**Kraft**, project engineer

**L-3 Communications, Electron Devices**, engineer

**Liberty Mutual**, IT analyst

**Lockheed Martin**, systems engineer

**Lutron Electronics**, project electrical engineer

**Merck & Co., Inc.**, technical rotation program analyst

**Morgan Stanley, Financial Sponsors Group**, investment banking analyst

**National Security Agency**, contracting specialist

**Nestlé**, sales development program

**Nielsen Company**, analyst

**U.S. Air Force**, force support officer

**U.S. Army**, field artillery officer

**U.S. Department of Justice**, economic research analyst

**Westinghouse**, synergy documentation specialist

#### SERVICE:

**AmeriCorps**, community development

**Peace Corps**, volunteer

**Teach for America**, science teacher

### Sample of Graduate and Professional Programs Enrolling 2009–10 Graduates:

**Brown University**, Ph.D., History

**City University of London**, M.A., Journalism

**Columbia University**, Ph.D., Biomedical Engineering

**Cornell University**, Ph.D., Biochemistry and Molecular Biology

**Dartmouth College, Thayer School of Engineering**, Ph.D., Engineering—Optics

**Duke University**, Ph.D., Mechanical Engineering

**Harvard School of Public Health**, Ph.D., Biostatistics

**Johns Hopkins University**, Ph.D., Astrophysics

**Johns Hopkins University School of Medicine**, Ph.D., Immunology

**Massachusetts Institute of Technology**, Ph.D., Nuclear Engineering

**New York University School of Law**, J.D.

**New York University School of Medicine**, M.D./D.O.

**Pennsylvania State University School of International Affairs**, M.A., International Affairs—Human Rights

**Princeton University**, Ph.D., Electrical Engineering

**Stanford University**, Ph.D., Aerospace Engineering; Ph.D., Geophysics

**Syracuse University**, M.A., Film

**University of California, Los Angeles**, Ph.D., Biomedical Engineering

**Universidad Complutense de Madrid**, M.A., Classics and Ancient Mediterranean Studies and Spanish

**University of Geneva (Switzerland)**, Ph.D., French and Linguistics

**University of Massachusetts Amherst**, Ph.D., Polymer Science and Engineering

**University of Michigan**, Ph.D., Pharmaceutical Sciences

**University of Nebraska-Lincoln**, M.S., Food Science

**University of Oxford**, M.S., Global Health Science

**University of Pennsylvania**, D.V.M.

**University of Pennsylvania Law School**, J.D.

**University of Southern California**, M.A., Broadcast Journalism

**University of Texas at Austin**, M.S., Orbital Mechanics (Aerospace Engineering)

**University of Tubingen (Germany)**, German/Media Studies

**University of Virginia**, M.S., Accounting

**Virginia Institute of Marine Science**, M.A., Fisheries Science

**Yale University**, Ph.D., Microbiology

ENHANCING HONORS EDUCATION:

# Investment

*For the future*  
 THE CAMPAIGN FOR PENN STATE STUDENTS

Campaign Update: (as of June 30, 2010)

**CAMPAIGN OVERALL**  
 Goal: **\$2,000,000,000**  
 Progress: **\$1,031,284,673**

**ENHANCING HONORS EDUCATION**  
 Goal: **\$100,000,000**  
 Progress: **\$47,077,573**

**Campaign Time Elapsed: 47%**

**Investment**

Giving to honors education has always made a difference. In April 2010, it started to count even more.

The impact private giving has upon honors education is being elevated through the university’s new fundraising campaign, “For the Future: The Campaign for Penn State Students.” Officially launched in April during Blue-White Weekend, the \$2 billion campaign includes a \$100 million “Enhancing Honors Education” goal to support Schreyer Scholars enrolled within all of the colleges at University Park and throughout Penn State’s campuses.

This goal recognizes that strengthening the hallmarks of honors education—research opportunities with leading faculty members, innovative courses that break new ground on topics spanning the breadth of the humanities and sciences, rigorous scholarship, and global engagement—extends Penn State’s unparalleled resources to some of the country’s most talented students.

The success of this campaign will ensure that Schreyer Scholars, now and in the future, will have remarkable opportunities upon which to build the skills, perspectives, and experiences that will lead them to shape the world for generations to come.

**Gift Support**

**During the fiscal year ending June 30, 2010, 1,050 donors contributed \$2,411,245 to the college.** Most of these funds were contributed to new or existing endowments that directly support Schreyer Scholars as illustrated by the endowment and gift spending chart below.

**Endowment**

**The college’s endowment is made up of 137 named funds that are designated to support specific areas of work in the college.** The University distributes 4.5 percent of the market value of the endowed funds each year to support activities of greatest interest to our donors.

SCHREYER HONORS COLLEGE  
 ENDOWMENT MARKET VALUE  
**\$51,482,049**  
as of June 30, 2010

**Supporting the SHC**

As the campaign progresses, you can help our program sustain the momentum and excitement of success established since our founding. Your gift will support the initiatives that attract the nation’s brightest students to Penn State and the Schreyer Honors College. We hope you will become our partner in shaping people who shape the world.

To join us, contact the Advancement Office at **814-865-4258** or **SHCAdvancement@psu.edu** today.

ENDOWMENT AND GIFT SPENDING:

2009–10 FISCAL YEAR		Number of Awards	Amount Awarded
<b>Academic Excellence Scholarships:</b>	(includes charitable & institutional funds)	<b>1,090</b>	<b>\$3,815,262</b>
<b>Need-based and Merit Scholarships:</b>		<b>202</b>	<b>\$756,595</b>
<b>Student Awards:</b>	(travel grants, internships, and research awards)	<b>477</b>	<b>\$335,911</b>
<b>Program Support:</b>		<b>—</b>	<b>\$244,752</b>
<b>TOTAL:</b>		<b>1,769</b>	<b>\$5,152,520</b>

ENHANCING HONORS EDUCATION:

# Acknowledgement

## JARED MARSHAL '13

**Hometown:** Marlboro, N.J.

**Majors:** Physics and Biology

When Jared Marshall talks about “intersectional thinking,” a concept he learned in one of his first honors courses as a Schreyer Scholar, you get the idea that this is a student who is open to where possibilities may lead and how they may connect with his goals and aspirations.

Last fall at the start of his freshman year, Jared participated in Leadership Jumpstart. The honors class—one of the Schreyer Honors College’s signature programs—brings together 24 first-year students for an intensive, project-driven curriculum designed to identify and develop leadership skills.

*“This idea of ‘intersectional thinking’ was one of my favorite concepts that I learned in LJS,” Jared said. “It’s the idea that a lot of the greatest breakthroughs have come from taking two seemingly separate disciplines and combining them.”*

For Jared, who plans to enter medical school upon graduation, that meant looking for ways to bring together his love of science with his interest in math.

He found a program in which the two disciplines would indeed intersect this past summer. Jared spent three weeks in a mathematical biology research program at the University of Utah.

In looking back over the past year, Jared said his Schreyer experience has been one of opportunity. He credits the fact that he received scholarship support, in addition to the Academic Excellence Scholarship awarded to all first-year Schreyer Scholars, as having afforded him opportunities and experiences beyond his expectations.



“The scholarships made a huge difference,” said Jared, who had narrowed his college choices to Penn State, Northwestern, Cornell, and nearby Rutgers. “As I learned that I received additional scholarship support, coming to Schreyer became a very feasible financial possibility. When you look at a school like Penn State, which is a research powerhouse, it’s unfortunate that one thing that can stand in the way for someone is money. But when you receive financial assistance, you can start picking a university that you really want to go to rather than going to the cheapest option.”

Jared said his first year was “a maturing and invigorating experience.” He excelled academically, became involved with the Penn State Dance Marathon, and was selected in the spring to be a part of Penn State’s Presidential Leadership Academy, a three-year enrichment program designed to foster critical thinking.

“I went up and talked to professors and got to know them,” Jared said. “I have one professor that I approached with questions on differential equations for this one math class, and he took the time to meet with me and work with me. You could just see how much he loves what he does.”

“When you’re here in this setting, having dinner with a professor as he teaches you about a particular subject and you have an opportunity to do independent study with this person who is so excited about the subject, it makes Penn State and the Schreyer Honors College very competitive with other schools. It’s experiences like these that I don’t hear my friends at other universities talk about.”

## ALUMNI & PARENTS:

# Engagement



### Alumni

While there are countless ways for Scholar alumni to connect with current Scholars and fellow alumni, here are snapshots of the activity during 2009-10 in three programs:

#### Mentoring with Honors

*a program that matches current Scholars with alumni based on the student's academic and professional interests*

**2009-10: 58 mentor/protégé matches**  
(31 continuing; 27 newly matched)

#### Career Development Connections

*alumni participation in roundtable career discussions, presentations on leadership and career paths, internship postings, corporate site visits, etc.*

**2009-10: 83 programs and inquiries**

#### Alumni Events

*social and service events, book discussions, and cultural excursions coordinated by Scholar alumni in geographic areas*

**2009-10: 12 events** (New York City, Philadelphia, State College, and Washington, D.C.)



### Parents

Areas in which Scholar parents supported college initiatives in 2009-10 included:

#### Summer Send-Offs

*informal receptions held in late July/early August for incoming first-year Scholars and their families*

**2009-10: 6** (Maryland, Philadelphia-2, Pittsburgh, State College, York)

#### Off-Campus Offer Sessions

*receptions or dinners held in the spring for prospective students offered admission to meet college representatives and Scholar alumni in the region*

**2009-10: 5** (Maryland, New Jersey, Philadelphia-2, Virginia)

### AT A GLANCE:

**Joseph Kern** '86 Lib and **William Donato** '94 Bus hosted a reception for prospective Scholars from the Philadelphia area in the spring of 2010 to meet members of the college staff and Scholar alumni.

Over spring break in March, **Jack Yoskowitz** '89 Lib invited Scholars interested in law careers to visit his firm, Seward & Kissel LLP, in Manhattan. During the visit, Scholars participated in a legal case analysis that included a review of video depositions and a mock jury presentation. That evening, members of the **New York Metro Chapter of the Scholar Alumni Society** attended a reception for the visiting Scholars.

#### 2009-10 Alumni Recognition

**2009 Schreyer Honors College Outstanding Scholar Alumni:**

**Kelly Ayotte** '90 Lib and **Kevin Frick** '91 HHD

**2009 Alumni Fellow: Greg Lucier** '86 Eng

**2010 Penn State Alumni Achievement Award: Holly Williams Leppo** '98 A&A, **Paul Markowski** '96 EMS, **John D. Rusenko, Jr.** '07 IST, **Rachel Tereska** '00, '01g Eng, and **Farnoosh Torabi** '02 Bus

### Philanthropic Support

*financial contributions to the SHC providing additional grants for international study, service learning, and research; need-based scholarships; and programming*

**2009-10: XX parents contributed \$118,175** (through a special Parents Appeal in fall 2009 and other fundraising campaigns)

The Advancement Office coordinates programs for parents and alumni. The office can be reached at **814-865-4258** or inquires may be directed to **scholaralumni@psu.edu** for alumni programs or **scholarparents@psu.edu** for parent programs.

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# SCHREYER HONORS COLLEGE

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## MISSION STATEMENT

Our three-part mission drives in-class and out-of-class programs, commitments, and activities.

The mission of the Schreyer Honors College:

**Achieving academic excellence with integrity,**

**Building a global perspective, and**

**Creating opportunities for leadership and civic engagement.**

## VISION STATEMENT

To educate men and women who will have an important and ethical influence in the world, affecting academic, professional, civic, social, and business outcomes.

To improve educational practice and to be recognized as a leading force in honors education nationwide.

PENNSTATE



Schreyer Honors College  
The Pennsylvania State University  
10 Schreyer Honors College  
University Park, PA 16802

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*Shaping people who shape the world.™*

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