

PENNSYLVANIA STATE UNIVERSITY
PENNSTATE



SCHREYER

HONORS COLLEGE

ANNUAL REPORT

2013 | 2014

SHAPING PEOPLE WHO SHAPE THE WORLD



YEAR-AT-A-GLANCE



📍 Abe DeHart, Agricultural Systems Management, participant in the U.S. Department of State Critical Language Program

Fall 2013

We kicked-off the 2013 academic year by welcoming Scholar alumni back to campus. Sponsored by the **Scholar Alumni Society**, two events saw over 300 alumni, friends, and family gather to reminisce and reconnect.

While rain dampened the fields around Beaver Stadium before the 2013 Nittany Lion football season opener, it didn't dampen the spirit of guests at the **Scholar Alumni Reunion Tailgate** as many reunited after years of absence. Alumni were also happy to support the near **fifty Schreyer Scholars on the field at Beaver Stadium** who helped show the spirit of Penn State. Scholars included **Penn State Blue Band drum major Chris Siergiej**, band musicians, cheerleaders and Lionettes dance team members.



📍 John Baranoski
📍 Chris Siergiej, Penn State Blue Band drum major

In October, the first **Homecoming Parade Watch** saw our honors community gather in Simmons Courtyard for an event that provided fun for the whole family. The following evening, alumni were treated to one of the most exciting games in Penn State football history as the Nittany Lions defeated Michigan 43-40, in a four-overtime victory under the lights in Happy Valley.

Winter 2014

ROAR, Recording of Academic Research, allowed undergraduate students to capture creative, two-minute presentations about their original research or art. ROAR was designed to help students develop communication skills that enable them to talk about even the most complex research to a wider audience. In its inaugural year, the presentations recorded for ROAR were exhibited alongside more traditional posters and displays at the 2014 Undergraduate Exhibition.

In March, we launched our re-designed website that now focuses on streamlined navigation and tailored content for the members of our growing community. This major digital initiative includes sections for prospective students, current Scholars, alumni and friends, faculty and staff, as well as parents and families. We invite you to visit the site at shc.psu.edu to learn more about the college and stay up-to-date on current news.

Spring 2014

The inaugural **Shaping the Future Summit** event program culminated on April 1 with a keynote lecture delivered by Dr. Peter Diamandis, the founder and chairman of the XPRIZE Foundation. The keynote address capped a yearlong program of events that covered the future of technology, entrepreneurship, medicine, and energy and sustainability. The visit may have had the biggest impact on our Scholars on the Penn State Lunar Lion team who are attempting to make history as the first university-led mission to the moon as part of the Google Lunar XPRIZE competition. With a successful inaugural year, the Summit will continue in 2015 by exploring *The Power of Money* and the impact it has on the world we live in. Learn more about the Summit at futuresummit.psu.edu.

At the end of the academic year we celebrated the success of 465 Scholars at our Medals Ceremony. Collectively this group has earned hundreds of prestigious awards, fellowships and scholarships, including a NASA Aeronautics Scholarship, Fulbright Postgraduate Award, Hearst Journalism Award, National Dairy Promotion and Research Board Scholarship, and a USA Today Student Leadership Award. **Scholar Abe DeHart '14 AgSci** was honored with the Critical Language Scholarship funded by the U.S. Department of State. After spending the last two summers in India learning Urdu, the local language of the region, DeHart hopes to return to complete a Fulbright research grant on farming systems and to one day lead an organization that does agricultural work in the developing world. We wish Abe, and all our Scholars, the very best in their future endeavors.

📍 Dr. Peter Diamandis, founder and chairman of the XPRIZE Foundation





A MESSAGE FROM THE DEAN

This past year has seen tremendous energy and growth within the Schreyer Honors College due to the support of the many members of our honors community. From the largest graduating class of Schreyer Scholars to the completion of the University's capital campaign; faculty, staff, alumni, and friends have shown their strong resolve in ensuring the continued success of honors education at Penn State University.

The month of May heralded record-breaking times and positive signs for future growth. During the spring medals ceremony 465 Scholars graduated with honors, the largest graduating class in the history of the Schreyer Honors College. This past spring also marked our largest applicant pool with nearly 3,300 applications for the 300 positions we have for first-year Scholars. Our alumni were instrumental in performing the optional interviews for over 1,500 of these students and in the process promoting the SHC experience.

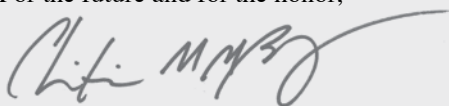
These milestones were quickly followed by the closing celebration of the University's capital campaign, *For the Future*, which raised over \$2 billion in total for the University and over \$76 million specifically for honors scholarships and to enhance the Scholar experience. The academic foundation of the University Scholars Program was built upon with Mr. and Mrs. Schreyer's historic gift in 1997. Now we are proud and grateful for the thousands of alumni and friends who have supported the mission and vision of honors education at Penn State.

Change came to our University as well this year. At the end of the academic year, we were pleased to welcome the 18th president of Penn State University, Dr. Eric Barron. President Barron, a former honors student himself, has already taken part in numerous college events and we look forward to his continued support in efforts to advance honors education.

I hope you will enjoy our Annual Report that offers a quick review of our many initiatives over the past twelve months. As you read through, I encourage you to dig deeper into the exceptional stories of our Scholars by visiting our website and Facebook page. No single report can capture all the energy and exceptional accomplishments of our Scholars.

Thank you again for being a part of our vibrant and growing community.

For the future and for the honor,



CHRISTIAN M. M. BRADY D.PHIL.
DEAN, SCHREYER HONORS COLLEGE

📍 Scholar Chloe Weaver served as a student host at the *For the Future* campaign closing event in April 2014.



Our mission states that we seek to achieve academic excellence with integrity, build a global perspective, and be engaged in civic leadership. Because "honor" is not just about academic accolades—it is about knowing what is right and doing it.

2013–14 Annual Report

Facts & Figures

BY THE NUMBERS:

As of 5/24/14

301 Honors courses	1,513 Pennsylvania residents (81%)
366 Honors teaching faculty	365 Out-of-state residents (19%)
536 Honors advisers and coordinators	237 First-year students from PA (79%)
26 Schreyer Honors College staff	63 First-year students from out-of-state (21%)
1,948 Schreyer Honors College students (1,085 women, 863 men)	Schreyer Scholars represent 36 states & 23 countries

*From information provided by students through the Student Records Systems.

FIRST-YEAR STUDENTS:

	Fall 2013	Fall 2012	Fall 2011
SHC mid-50% range High School GPA	4.28–4.33	4.00–4.33	4.00–4.33
PSU mid-50% range High School GPA	3.52–3.97	3.52–3.97	3.52–3.97
SHC mid-50% range SAT	2080–2180	1980–2180	2000–2190
PSU mid-50% range SAT	1730–1980	1750–1990	1750–1990

Note: PSU scores are for University Park only

POINTS OF ENTRANCE:

Campus Location:	First Year	*Sophomore Gateway	*Junior Gateway
Abington	1	4	5
Altoona	1	0	1
Behrend	9	15	16
Berks	3	8	6
Brandywine	1	0	3
Capital	2	5	18
University Park	1,178	275	377
Other locations	5	12	1
TOTAL	1,200	319	427



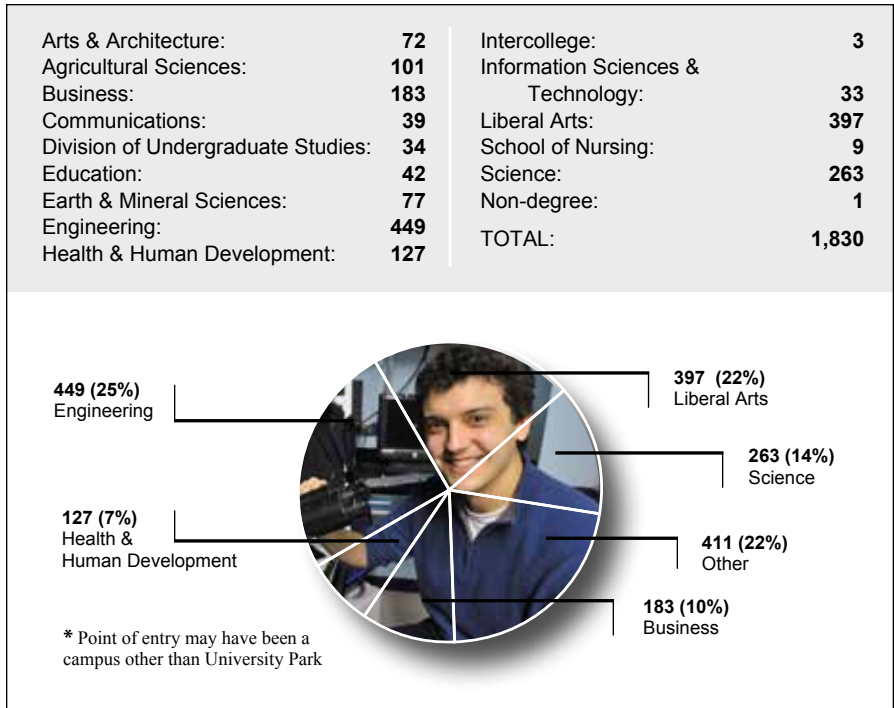
First Year
1,200

Sophomore
Gateway
319

Junior Gateway
427

* 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*:



ACHIEVING ACADEMIC EXCELLENCE: Thesis Success

<p>For many of our Scholars, the honors thesis is the most ambitious undertaking of their academic careers and what distinguishes them amongst their peers as academic leaders. In 2013, Schreyer Honors College kicked off a yearlong series of initiatives to help our Scholars achieve thesis success.</p>	<p>The program includes:</p> <ul style="list-style-type: none"> • Departmental Thesis Guides • Thesis Research Course 494H • Thesis Boot Camps • ROAR (Recording of Academic Research)
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BUILDING A GLOBAL PERSPECTIVE: Scholars Studying Abroad

	2013–14	2012–13	2011–12
Studying Abroad: <i>(service, research, internships)</i>	308*	372	312
Number of Countries Represented:	58	51	48

Among the destinations: Australia, Brazil, China, Congo, Costa Rica, Germany, Greece, Haiti, Hong Kong, Iceland, India, Israel, Japan, Jordan, Kenya, Korea, Russia, Sri Lanka, Tanzania, Thailand, Turkey, United Kingdom

*Many students take advantage of multiple experiences.

HOW WE PERFORM: Academic Excellence of Graduating Scholars

	Summer†	Fall†	Spring†	Total	Avg. GPA	IUG^
2013–14	31	55	465	551	3.85	53
2012–13	32	35	390	457	3.81	38
2011–12	25	57	475	557	3.80	38

†Number of Graduating Scholars ^IUG is the Integrated Undergraduate-Graduate Program in which Scholars simultaneously complete requirements for bachelor's and master's degrees in selected disciplines.

Achievement

2013–14 Scholarships and Fellowships Awarded to Schreyer Scholars:

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 Barry M. Goldwater Scholarships, which support outstanding students pursuing careers in mathematics, the natural sciences, or engineering and fosters excellence in those fields

1 Beinecke Scholarship, which funds graduate study in the arts, humanities, and social sciences

1 Benjamin A. Gilman International Scholarship, which aims to diversify the undergraduate population studying abroad

4 Critical Language Scholarships, supporting institutes designed to increase the number of Americans studying primarily Middle and Far Eastern languages deemed to be important to U.S. interests, sponsored by the U.S. Department of State's Bureau of Educational Affairs

1 DAAD Grant for Study and Research in Germany, which offers highly qualified undergraduate students the opportunity to work with research groups at universities and top research institutions across Germany

5 Fulbright English Teaching Assistantships, which places Fulbrighters in a classroom abroad to assist with teaching English to non-native English-speakers while at the same time serving as a U.S. cultural ambassador

3 Fulbright Scholarships, which support teaching or research abroad

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 2013-14 Graduates:

Accenture, business and systems integration

Amazon.com, brand specialist

Bank of America Merrill Lynch, investment banking analyst

Bloomberg LP, analyst

CBS Sports, production assistant

Chevron, production engineer

Deloitte Consulting, human capital analyst

Department of Defense, engineer

Ernst & Young, actuarial analyst

ExxonMobile, financial analyst

Federal Reserve Board, research assistant

General Electric, commercial leadership program

Goldman Sachs, investment banking analyst

Google, people operations rotational associate

Hearst Newspapers, reporter

Intel Corporation, supply chain analyst

Lancaster General Hospital, trauma research coordinator

Microsoft Corporation, software development engineer

PricewaterhouseCoopers, new associate

Saudi Arabian Basic Industries Corporation, electrical engineer

United States Air Force, pilot

SERVICE:

AmeriCorps, city year member

Teach for America, teacher

Sample of Graduate and Professional Programs Enrolling 2013–14 Graduates:

Boston University, J.D., law

Brown University, Ph.D., molecular biology, cell biology and biochemistry

California Institute of Technology, Ph.D., chemical engineering

Columbia University, M.S., financial engineering

Johns Hopkins SAIS, M.A., international relations

LMU Munich (Germany), M.S., Indo-European linguistics

Massachusetts Institute of Technology, Ph.D., medical engineering and medical physics

NYU School of Medicine, M.D./D.O., medicine

The University of Chicago, M.S., financial mathematics

Stanford University, Ph.D., chemical engineering

University of California, Berkeley, M.S., energy, civil infrastructure, and climate

University of Cambridge (United Kingdom), Ph.D., astronomy

University of Glasgow (United Kingdom), M.S., biostatistics (Fulbright)

University of Maryland, M.S., genetic counseling

University of Michigan, Masters in Music, clarinet performance

University of Nebraska, M.S., wildlife ecology

University of Pennsylvania, Ph.D., neuroscience

University of Pennsylvania Veterinary School, D.V.M., veterinary medicine

University of Pittsburgh School of Dental Medicine, D.M.D., dentistry

Yale University, Ph.D., musicology

Enhancing Honors Education: Investment

For the future
THE CAMPAIGN FOR PENN STATE STUDENTS

CAMPAIGN OVERALL
Goal: \$2 billion
Total Dollars Raised: **\$2.158 billion**

Campaign Close Date June 30, 2014

Campaign Summary

From creating new scholarships to funding groundbreaking research to allowing our faculty to innovate in the classroom, For the Future has enhanced every aspect of a Penn State education, and we have our donors' visionary support to thank for this dramatic and widespread impact.

PENN STATE PRESIDENT EMERITUS
RODNEY ERICKSON

The close of the *For the Future: The Campaign for Penn State Students* saw the most significant fundraising effort in Penn State's history with over 603,000 donors contributing over \$2 billion. In addition, the campaign saw unprecedented support to ensure Penn State students of exceptional ability receive the best honors education in the nation.

The goal of the Schreyer Honors College in the campaign was \$54 million, part of a total \$100 million to be raised in support of *Enhancing Honors Education*, which included funds raised by other academic colleges in support of honors education.

"Not only did we meet the goal, but we exceeded the ambitious challenge set at \$54 million to raise \$54,386,350.18." said Sean M. Miller, Director of Development and Alumni Relations.

Miller is optimistic as he looks ahead at the coming year based on solid, past success. New crowdfunding initiatives aimed to encourage young alumni to support specific efforts at any level have met and surpassed expectations.

Gift Support

During the fiscal year ending on June 30, 2014, 1,691 individual gifts totaling \$4,142,390 were contributed 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.

SCHREYER HONORS COLLEGE
ENDOWMENT MARKET VALUE
\$80,235,847 as of July 1, 2014

Endowment

The college's endowment is made up of 193 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 that enrich teaching, learning and research.

Supporting the SHC

As we continue to grow, your support can help build the enduring legacy of the Schreyer Honors College. We hope you will become our partner in "shaping people who shape the world."

To join us, please contact the Development and Alumni Relations office today at 814-865-4258 or ScholarAlumni@psu.edu.

ENDOWMENT AND GIFT SPENDING:

2013-14 FISCAL YEAR	Number of Awards	Amount Awarded
Academic Excellence Scholarships: (includes charitable & institutional funds)	1,182	\$4,131,980
Need-based and Merit Scholarships:	196	\$689,452
Student Awards: (travel grants, internships, and research awards)	532	\$367,404
Program Support:	—	\$751,806
TOTAL:	1,910	\$5,940,642

Alumni & Parents: Engagement

Admissions Interview Program

The Admissions Interview Program has been firmly established as the largest volunteer initiative in the Schreyer Honors College. The program invites Schreyer Honors College applicants to meet with Scholar alumni volunteers for an admissions interview. For prospective students, it is an opportunity to talk with someone who can provide a little more insight into what the honors experience is like at Penn State. For alumni volunteers, it is a chance to introduce someone to their alma mater and help shape the incoming class of Schreyer Scholars. For the Schreyer Honors College, it is a conversation that could be a factor in an admission decision.

In 2013-14 the program saw 465 alumni volunteers from around the country complete 1,550 interviews with applicants to the college. Of the students interviewed, 28% were offered admission, which is 13% higher than those who did not opt-in for the interview.

Lisa T. Hart '97 Eng, current vice president of commercial real estate lending & services at Dollar Bank in Pittsburgh, said, "I have been interviewing Schreyer candidates from the Pittsburgh area since the pilot program was initiated. It has been a very rewarding experience for me, and I look forward to the opportunity to participate each year. I am always thoroughly impressed by the candidates and all that they have achieved."



Alumnus Donald Bellisario '61 Com, award-winning television producer and screenwriter, laughs while listening to remarks at the annual Society of Distinguished Alumni brunch in October 2013. The event brings together distinguished alumni with students in the Schreyer Honors College who are being mentored by or receiving scholarships through the Society of Distinguished Alumni.



Michelle Grove
Schreyer Parents Council co-chairs Tracy and Richard Riegel with their daughter, Meghan

Schreyer Parents Council

The formation of the Schreyer Parents Council (SPC) marked the first academic college at Penn State to have an official parent group dedicated to furthering the success of their students. Started in the fall of 2013, the SPC was a natural next step in the evolution of our relationship with parents.

For years, parents told us how grateful they were for their child's honors experience and were passionate about the idea of giving back. Creating the SPC provided an organized path for us to engage these parents who are geographically dispersed and come from a variety of professional backgrounds and networks, all of whom are philanthropically invested in the success of our Scholars. With over twenty households involved, we expect the SPC to grow and continue to support all Scholars and honors education at Penn State.

For more information about the Schreyer Parents Council, please contact Nathan Leopard at (814) 865-4258 or SchreyerParents@psu.edu.

2013-14 Alumni Recognition

2013 Schreyer Honors College Outstanding Scholar Alumni:

Michael Rieker '90 Nur
Farnoosh Torabi '02 Bus

2013 Schreyer Honors College Outstanding Mentor Award:

Edward R. Marx '98 Eng

2013 Penn State Alumni Association Alumni Fellow Award:

Andrew Sieg '89 Bus

2014 Penn State Alumni Association Alumni Achievement Award:

Mohit S. Bhende '01 Lib

To learn more about how to mentor a Schreyer Scholar, participate in the admissions interview program, or become involved as a Scholar parent, email ScholarAlumni@psu.edu.

Enhancing Honors Education:

Acknowledgement

ABU FOFANAH

HAS MOVED FROM SIERRA LEONE TO SOCCER TO HIS OWN FASHION LINE. HE BELIEVES LIFE HAS NO LIMITATIONS EXCEPT THE ONES YOU MAKE.



MARY ELIZABETH MCCULLOCH

EXPLORED THE RAINFOREST, ANDES MOUNTAINS AND GALAPAGOS ISLANDS IN ECUADOR, BUT ALSO SAW A CONTRASTING SIDE OF THE COUNTRY.



There are 1,440 minutes in a day. How will you use them?

ABU FOFANAH '14 BUSINESS
FOUNDER OF MOTIVATIONAL APPAREL
PRICEWATERHOUSECOOPERS INTERN, PARIS

For Scholar Abu Fofanah, the value of hope and hard work are deep-seated. He and his mother fled war-torn Sierra Leone when he was just five. “I didn’t see my siblings for many years. My mother worked two and sometimes three jobs to get me what I needed. When I was in high school, I played soccer. I was so passionate about it and some colleges offered me athletic scholarships. But when I got accepted into Schreyer, that was it. I just knew I had to take the opportunity.”

Now a business major, Fofanah has certainly taken advantage of the opportunities available through the honors college, including resources to help propel his motivational t-shirt line. His summers have been spent interning at PricewaterhouseCoopers in Paris and attending Harvard Business Schools’ Summer Venture in Management—a program that accepts only fifty students out of thousands of applicants.

Tapping into the positive energy of the Schreyer community has helped him take his business venture to the next level. In 2015, Fofanah will travel to Europe to study fashion at the Istituto Di Moda Burgo in Milan, Italy.

Seeing this device come to life is my dream.

MARY ELIZABETH MCCULLOCH '16
BIOMEDICAL ENGINEERING MAJOR,
PHYSICS MINOR
PENN STATE ALTOONA AND UNIVERSITY PARK

“In Ecuador, the poor receive very limited medical care and have no health insurance. Because of that, many special-needs kids are abandoned at churches and placed in special orphanages.”

Mary Elizabeth McCulloch, a Scholar majoring in bioengineering with a minor in physics, worked at one of these orphanages where she met children with nonverbal cerebral palsy. While the children showed an extreme deficiency in motor skills, she saw a strong desire in each of them to communicate with their caregivers and visitors.

“I thought if I could make something that could ask questions and let the kids respond with more than a ‘yes’ or ‘no,’ it would really help them communicate.” She developed a concept for an assistive speech device that, “essentially speaks for them, correlating different ranges of motion in their legs with a large bank of response from which they can select.”

“Being a Schreyer Scholar is not just about getting a grade; I really do want to go into a third-world country to be an engineer and a physician.”

SCHREYER HONORS COLLEGE

MISSION STATEMENT

Our mission drives in-class curriculum, out-of-class enrichment programs, and honors activities.

The mission of the Schreyer Honors College is to promote:

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.

SHAPING PEOPLE WHO SHAPE THE WORLD™

This publication is available in alternative media on request.

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