SCHREYER
HONORS COLLEGE

ANNUAL REPORT
2013 | 2014

SHAPING PEOPLE WHO SHAPE THE WORLD
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.

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.

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.

YEAR-AT-A-GLANCE
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

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

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
<th>Fall 2013</th>
<th>Fall 2012</th>
<th>Fall 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>301</td>
<td>Honors courses</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>366</td>
<td>Honors teaching faculty</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>536</td>
<td>Honors advisers and coordinators</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Schreyer Honors College staff</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1,948</td>
<td>Schreyer Honors College students</td>
<td>1,513</td>
<td>1,513</td>
<td>1,513</td>
</tr>
<tr>
<td></td>
<td>(1,085 women, 863 men)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1,513</td>
<td>Pennsylvania residents (81%)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>365</td>
<td>Out-of-state residents (19%)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>237</td>
<td>First-year students from PA (79%)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>63</td>
<td>First-year students from out-of-state (21%)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Schreyer Scholars represent 36 states & 23 countries

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

First-Year Students:

<table>
<thead>
<tr>
<th>Location</th>
<th>First Year</th>
<th>*Sophomore Gateway</th>
<th>*Junior Gateway</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abington</td>
<td>1</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Altoona</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Behrend</td>
<td>9</td>
<td>15</td>
<td>16</td>
</tr>
<tr>
<td>Berks</td>
<td>3</td>
<td>8</td>
<td>6</td>
</tr>
<tr>
<td>Brandywine</td>
<td>1</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>Capital</td>
<td>2</td>
<td>5</td>
<td>18</td>
</tr>
<tr>
<td>University Park</td>
<td>1,178</td>
<td>275</td>
<td>377</td>
</tr>
<tr>
<td>Other locations</td>
<td>5</td>
<td>12</td>
<td>1</td>
</tr>
<tr>
<td>TOTAL</td>
<td>1,200</td>
<td>319</td>
<td>427</td>
</tr>
</tbody>
</table>

Note: PSU scores are for University Park only

Points of Entrance:

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.
Achieving Academic Excellence: Thesis Success

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.

The program includes:
- Departmental Thesis Guides
- Thesis Research Course 494H
- Thesis Boot Camps
- ROAR (Recording of Academic Research)

Building a Global Perspective: Scholars Studying Abroad

<table>
<thead>
<tr>
<th>Study Year</th>
<th>Number of Countries Represented</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011–12</td>
<td>48</td>
<td>1,830</td>
</tr>
<tr>
<td>2012–13</td>
<td>51</td>
<td>372</td>
</tr>
<tr>
<td>2013–14</td>
<td>58</td>
<td>308*</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Year</th>
<th>Summer</th>
<th>Fall</th>
<th>Spring</th>
<th>Total</th>
<th>Avg. GPA</th>
<th>IUG</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013–14</td>
<td>31</td>
<td>55</td>
<td>465</td>
<td>551</td>
<td>3.85</td>
<td>53</td>
</tr>
<tr>
<td>2012–13</td>
<td>32</td>
<td>35</td>
<td>390</td>
<td>457</td>
<td>3.81</td>
<td>38</td>
</tr>
<tr>
<td>2011–12</td>
<td>25</td>
<td>57</td>
<td>475</td>
<td>557</td>
<td>3.80</td>
<td>38</td>
</tr>
</tbody>
</table>

*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

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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
Endowment and Gift Spending:

**Enhancing Honors Education: Investment**

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.

**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.

<table>
<thead>
<tr>
<th><strong>2013–14 Fiscal Year</strong></th>
<th><strong>Number of Awards</strong></th>
<th><strong>Amount Awarded</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Academic Excellence Scholarships:</strong> <em>(includes charitable &amp; institutional funds)</em></td>
<td>1,182</td>
<td>$4,131,980</td>
</tr>
<tr>
<td><strong>Need-based and Merit Scholarships:</strong></td>
<td>196</td>
<td>$689,452</td>
</tr>
<tr>
<td><strong>Student Awards:</strong> <em>(travel grants, internships, and research awards)</em></td>
<td>532</td>
<td>$367,404</td>
</tr>
<tr>
<td><strong>Program Support:</strong></td>
<td>—</td>
<td>$751,806</td>
</tr>
<tr>
<td><strong>TOTAL:</strong></td>
<td>1,910</td>
<td>$5,940,642</td>
</tr>
</tbody>
</table>
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.”

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
Mary Elizabeth McCulloch

has moved from Sierra Leone to soccer to his own fashion line. He believes life has no limitations except the ones you make.

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

“Seeing this device come to life is my dream.”

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.”
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.

This publication is available in alternative media on request.

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