

UNIVERSITY HONORS PROGRAM

2014-2015 ANNUAL REPORT

SUBMITTED BY:

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Associate Director
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Overview

Programs

Increasing demand for the University Honors Program

This academic year marks an increase in applications for admission to the University Honors Program, with 1036 for Fall 2015 compared to 947 applications received for Fall 2014. This is the first time in the history of the program we have received more than 1,000 applications. The recent University enrollment planning decision to maintain the number of entering freshmen at the current level suggests that in coming years we can expect increases in the academic profile of the incoming class and hence increased demand for programs such as the UHP. Our entering class size is limited to 180 by a number of factors, most significantly the number of HON seminars that we can offer and the number of bed spaces in the Honors Village. All entering freshmen are enrolled in an HON seminar their first semester.

Faculty involvement in the program

Faculty involvement has always been a hallmark of the University Honors Program and we continue to look for ways to increase informal as well as sustained involvement inside and outside of the classroom. This year, the UHP involved a total of 502 faculty through the following opportunities:

Admissions (15)

- Incoming student application review (15)

Curricular activities (413)

- Develop and Teach HON seminars (33)
- Develop and Offer Honors contracts in regular courses (240)
- Supervise HON 298 (independent research), HON 395 (Honors Co-op), HON 397 (Honors Extension & Engagement) projects (60)
- Supervise Honors Capstone projects (90)

Co-curricular Activities (74)

- Various UHP and Honors Village programs
- Honors Village Scholar in Residence

Publications

NC State philosophy professor and HON seminar instructor John Carroll published a book this academic year (*A Time Travel Dialogue*), which is a fictitious (though highly realistic) account of a physicist, a graduate assistant and a philosopher-turned computer scientist who debate whether their anomalous lab experiment proves the existence of time travel. The book was written from his experience teaching an HON seminar "Time Travel," a course which began in the spring of 2002. In completing the book, Dr. Carroll assigned groups of students to work on topics, such as paradoxes and multidimensional time, on a rotational basis. Carroll then took the best pieces of their work — a process that took about 14 years — and tied it all together for publishing last summer through Open Book Publishers. Several UHP students are credited in the publication.

Honors Village

This year marked the third time in six years that the Honors Village has received the Inter-Residence Council Living-Learning Village of the Year.

Initiatives

Advisory board

The UHP advisory board formed and met twice this academic year. The group consists of five UHP faculty, two alumni, five students, and one parent of a current UHP student. Advisory board members volunteered their time for two half-day meetings (once per semester), served as application reviewers, attended various UHP events, and provided ongoing feedback throughout the academic year.

Alumni involvement

The Fall 2015 admissions process was the first time UHP alumni served as part of the application review team. The UHP alumni reviewer initiative was a huge success. More than 55 UHP alumni volunteered to read at least one group of 20 applications. The UHP alumni application review reads totaled 1,343 applications. The UHP received significant positive feedback from UHP alumni regarding their involvement in the process. The UHP will continue to strengthen the UHP alumni reviewer base and explore additional UHP initiatives in which UHP alumni can be incorporated.

Student group tracking

During the 2014-2015 academic year, the University Honors Program and the University Scholars Program partnered with Registration and Records to develop and pilot a student group tracking feature as part of the Student Information System (SIS) at NC State. The system will come online fully for advising use in 2015-2016. In 2016-2017 it will become visible to students through My Pack Portal, allowing students to see their UHP progress as part of their degree audit. After the tracking feature is fully developed, it will be available for use and customization by other groups across campus, such as disciplinary honors programs.

Diversity

Diversity and global learning continues to play a central role in the work of the University Honors program through the following activities and efforts.

Recruitment

Assistant Director Carolyn Veale is a member of the African American Coordinating Committee and works closely with representatives from various colleges in minority recruitment efforts.

Curricular

Diversity and global learning is considered a high impact practice by AAC&U and is integrated into the general education plan at NC State. These courses and experiences help students explore cultures, life experiences, and worldviews different from their own. In particular, these studies often explore "difficult differences" such as racial, ethnic, and gender inequality, or continuing struggles around the globe for human rights, freedom, and power.

The UHP strongly encourages faculty to develop courses which meet the US Diversity or Global Knowledge General Education Plan requirement at NC State.

- In 2014-2015, 4 out of 33 HON seminars (12%) fulfilled the NC State US Diversity or Global Knowledge co-requisite. These courses had a total enrollment of 78 students, yielding a total of 234 SCH.

Additionally, the UHP incentivizes participation in study abroad experiences by offering students the option to substitute 3 of their 12-hour HON seminar requirement for a significant study abroad experience. Students choosing this option are required to write a substantial paper which asks them to think reflectively and critically on their experience.

- In 2014-2015, 55 out of ~650 UHP (~8%) students engaged in a study abroad experience.

This year, UHP students studied abroad at the following locations (selected):

- Wildlife Institute of India, India
- University of Manchester, United Kingdom
- NCSU ethnographic field school in Guatemala
- Prague Institute, Czech Republic
- University of Western Sydney, Australia
- University of Jyväskylä, Finland
- UVA Universidad de Valencia, Spain
- Universidad de San Francisco de Quito, Ecuador
- London South Bank University, United Kingdom
- Adam Mickiewicz University, Poland
- University of Tübingen, Germany.
- Polytechnic University of Torino, Italy
- University of Leeds, United Kingdom
- Zhejiang University, China
- Université Catholique de Lille, France

Co-curricular

Within the Honors Village, the RA & Honors Village Fellow staffs made a concentrated effort to increase diversity programs as well as major programs. Highlights include the following (selected):

- 9/19/2014: RAs took students to the Women's Center Chocolate Festival.
- 10/22/2014: Dr. Reeves (Chemical & Bimolecular Engineering) & Dr. Hrishcuk (Ratio Christi) were brought to lead a on discussion faith, creationism, and science using a scientific approach.
- 10/29/2014: RAs hosted the LGBT Center to discuss LGBTQ stereotypes.
- 11/17/2014: RAs hosted an Oxfam Hunger Banquet to increase awareness of malnutrition for impoverished families.
- 11/22/2014: RAs & the Scholar in Residence hosted a Celtic Comfort Food program with Dr. Alison Arnold (English). Students learned about Celtic culture.
- 3/21/2015: *To Kill A Mockingbird* was read and the movie of the same title was watched. Students discussed race relations in the US and how they have and have not changed.
- 4/15/2015: *A Beautiful Mind* was shown on a blow up screen in the Quad. RAs lead discussion groups after the movie to discuss mental health in the US.



Ben Markoch ('16) studied abroad in Prague in Spring 15

- 4/20/2015: RAs hosted a discussion on Sex Trafficking in the US & North Carolina and how to reduce modern slavery globally.
- 4/22/2015: *How to Become a US Citizen* Program highlighted the challenges for immigrants to come to the US and then obtain legal citizenship. Immigration reform was discussed as well as racism implied in immigration policies.

Staff

Awards, recognition, degrees/certificates earned

Mr. Dwayne Barnes, Recipient, Award of Excellence, Division of Academic and Student Affairs, NC State.

Mr. Brian Peters, Advisor Development Institute Certificate, Division of Academic and Student Affairs, NC State.

Dr. Aaron Stoller, Recipient, Outstanding Dissertation Award, Alliance for Social Political, Ethical, and Cultural Thought, Virginia Tech.

Publications

Stoller, A. (2015). Taylorism and the logic of learning outcomes. *Journal of Curriculum Studies*, 47 (3), 317-333.

Stoller, A. (2014) *Knowing and learning as creative action: a reexamination of the epistemological foundations of education*. New York: Palgrave MacMillan

Presentations

Mr. Brian Peters, "Historiography of Higher Education: A Shifting Field," NC State University Scholar-Practitioner Symposium, Raleigh, NC

Mr. Brian Peters, "Beyond the Classroom: Building Community in Honors," National Collegiate Honors Council Conference, Denver, CO

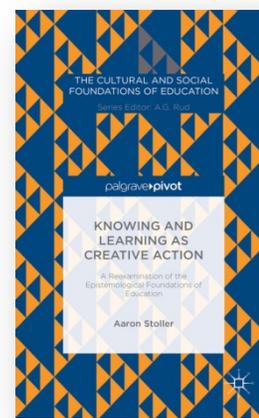
Dr. Aaron Stoller, "Beyond Beauty and Truth," Society for the Advancement of American Philosophy, Allendale, MI

Dr. Aaron Stoller, "From Theory to Praxis: Considering the Role of Theory in Honors, National Collegiate Honors Council Conference, Denver, CO

Dr. Aaron Stoller, "Honors and the First-Year Experience," National Collegiate Honors Council Conference, Denver, CO

Dr. Aaron Stoller, "Pedagogy and the University Community," South Atlantic Philosophy of Education Society, Asheville, NC

Ms. Carolyn Veale, "Key Issues in the Underrepresented Presence of High Achieving Minority Students in a University Honors Program," North Carolina Honors Association Conference, Mt. Olive, NC



Dr. Aaron Stoller's book published in Fall 2014

Teaching

Dr. Larry Blanton, 2 sections of HON 310, "The Creative Process in Science"

Dr. Tiffany Kershner, 1 section of HON 295, "Code Breakers: Unlocking the Mysteries of One Human Language"

Mr. Brian Peters: 1 section of HON 398, "The History of NC State"

Dr. Aaron Stoller: 1 section of HON 296, "Self, Schooling, and the Social Order"

Service (university & departmental)

Mr. Brian Peters, Historian, Phi Beta Kappa, Zeta Chapter of Carolina, NC State

Mr. Brian Peters, Academic Advisor, Delta Upsilon International Fraternity, NC State

Dr. Aaron Stoller, Thesis Advisor (Undergraduate), "On Knowing," Chris Becker, Department of Philosophy and Religious Studies, NC State

Dr. Aaron Stoller, Member, Council on Undergraduate Education, NC State

Ms. Carolyn Veale, Shelton National Leadership Scholarship Applicant Reviewer, NC State University

Ms. Carolyn Veale, Chancellor's Leadership Scholarship Applicant Reviewer, NC State

Ms. Carolyn Veale, Study Abroad Scholarship Applicant Reviewer, NC State

Ms. Carolyn Veale, Truman Scholarship Campus Committee, NC State

Ms. Carolyn Veale, Gates Millennium Scholars Campus Contact Representative

Service (disciplinary & professional)

Mr. Brian Peters, Reviewer, Association for the Study of Higher Education Annual Conference

Dr. Aaron Stoller, Reviewer, *Journal of Learning Spaces*

Dr. Aaron Stoller, Communication Director, South Atlantic Philosophy of Education Society

Dr. Aaron Stoller, Member, Diversity Committee, National Collegiate Honors Council

Recommendations and concerns for the future

The University Honors Program has completed its twelfth year in its refocused form that emphasizes research and scholarship in the discipline. We have grown from 95 participants to nearly 800. The Honors Village has grown from one and a half floors of Bagwell Hall to all of Bagwell, Becton, and Berry, nearly 400 students. The program is highly attractive to top students and is particularly attractive to out-of-state students and their parents. The UHP provides the majority of NC State's fellowship recipients. We provide faculty with the opportunity to have highly satisfying, career-rejuvenating teaching experiences. We are propelling top students into faculty research programs, often as early as the freshman or sophomore year. The UHP should be at the center of NC State's mission to be a premier land grant institution.

While all programs across NC State have been hard-hit by budget cuts, the UHP has suffered particularly in relationship to its seminar offerings and human resources. In the last two years, the UHP has lost one full-time IT position, as well as intends to lose a full-time director position to enable a new AVP to equally serve all four of Programs of Excellence in a leadership capacity.

Despite the loss of almost two full-time positions, the item of most pressing importance continues to be the HON seminar offerings. The UHP already falls significantly short of the National Collegiate Honors Council mandate that honors program requirements should "constitute a substantial portion of the participants' undergraduate work, typically 20% to 25% of the total course work and certainly no less than 15%." The UHP currently requires 16 total credit hours, representing only 13% of the average (128 hour) degree at NC State. Even with our lowered credit hour requirement, our current deficit of seats is at least 300 per academic year (15 seminars). An unanticipated outcome of the deficit in seminars is that the UHP cannot increase the size of its entering class in spite of increased demand because of the improving academic profile of the freshman class.

The UHP (like all of the Programs of Excellence) have insufficient funds to enable the top students we serve to pursue the extraordinary opportunities that students of their caliber can pursue at many other institutions. Fund-raising to enable such opportunities should be a high priority.

Alignment with DASA strategic plan

Shape your life

Promoting student success through personal responsibility in a supportive environment

Honors opportunity advising

All UHP students are given an Honors opportunity advisor to help them identify their passions and navigate special opportunities at NC State. In addition to the numerous hours that Opportunity Advisors spend meeting with students throughout the year, all incoming freshman are required to have a 1-hour session with their opportunity advisor which focuses specifically on maximizing their NC State experience and their experience in the UHP.

Open your mind

Promoting student success through educational innovation and intellectual growth

First-year seminars

The American Association of Colleges & Universities (AAC&U) considers first-year seminars to be a high impact practice. These courses specifically designed for first-year students that bring small groups of students together with faculty or staff on a regular basis. The strongest seminars heavily emphasize critical inquiry, frequent writing, information literacy, collaborative learning, and other skills that develop students' intellectual and practical competencies. First-year seminars may also involve students with cutting-edge questions in scholarship and with faculty members' own research.

All entering UHP students are required to enroll in a freshman seminar, which is capped at 20 students, focuses on critical inquiry, and is reading-, writing-, and discussion intensive.

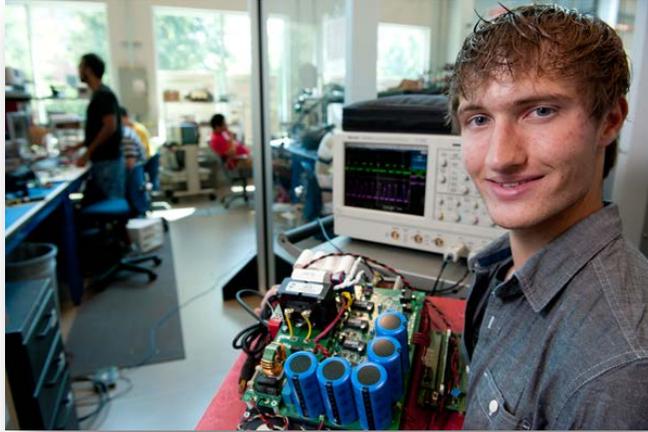
- In Fall 2014, 179 out of 197 (91 %) entering UHP students were enrolled in a first-year HON seminar, yielding a total of 537 SCH.¹

Writing intensive courses

Writing intensive courses are also consider to be a high impact practice by the AAC&U. In these courses, students are encouraged to produce and revise various forms of writing for different audiences in different disciplines. The UHP defines writing intensive courses as exhibiting the following characteristics: (a) writing assignments must be an integral, ongoing part of the course and constitute a substantial (35% or more) part of the final course grade; (b) there must be at least two distinct writing assignments throughout the semester; (c) student formal and informal writing for the course should total approximately 4,500 words or 15 pages.

- In 2014-2015, 18 out of 33 HON seminars (55%) were classified as writing intensive courses. These courses had a total enrollment of 320 students, yielding a total of 960 SCH.

¹ All first-year UHP students are enrolled in a first-year seminar of some type. Students not enrolled in a first-year HON seminar are enrolled in an equivalent experience via other high-achieving student programs such as Franklin Scholars (STS 302H).



Travis Tippens ('16) works in the FREEDM Center on Centennial Campus

Undergraduate research

Undergraduate research, which is a central goal and curricular requirement for participation in the UHP, is considered a high impact practice by the AAC&U. The goal is to involve students with actively contested questions, empirical observation, cutting-edge technologies, and the sense of excitement that comes from working to answer important questions. All UHP students are required to engage in undergraduate research as part of their 6-credit-hour Capstone requirement. Most far exceed this minimum requirement.

- In Fall 2014, 127 out of ~650 UHP students (20%) reported being engaged in non-Capstone related research.
- In Spring 2015, 119 out of ~650 UHP students (18%) reported being engaged in non-Capstone related research.

A key component of undergraduate research is the production of a paper or presentation that integrates and applies what they've learned.

- In 2014-2015, 83 out of ~650 UHP students (13%) presented their research conferences or published their research in a disciplinary journal.
- In 2014-2015, 54 out of ~650 UHP students (8%) presented their research at a disciplinary conference or published their research in a disciplinary journal.

UHP student presented at the following locations (selected):

- | | |
|--|---|
| • American Nuclear Society Student Conference | • International Conference on Multimodal Interaction |
| • Genomic Signal Processing and Statistics Annual Meeting | • Duke Microbiology Symposium |
| • International Conference on Educational Data Mining | • State of North Carolina Research and Creativity Symposium |
| • Institute of Nuclear Materials Management Annual Meeting | • Joint Statistical Annual Meeting |
| • Society for Affective Science | • National Conference on Undergraduate Research |
| • Howard Hughes Medical Institute SEA-Phages Symposium | • SIAM Life Sciences Conference |
| • UNCG Regional Mathematics and Statistics Conference | • Society for Applied Anthropology |
| | • Society for Neuroscience conference |
| | • Southwest Psychological Association, |

UHP students published in the following journals (selected):

Rao, W., Bellotti, A., Littrup, P. J., Yu, J., Lu, X., & He, X. (2014). Nanoparticle-encapsulated doxorubicin enhances cryoablation of cancer stem-like cells. *Technology*, 2(01), 28-35.

Bobay BG, Butler LR, Cavanagh J (2014) Computational Design of Cyclic Peptide Inhibitors of the Anti-Apoptotic Protein Calbindin-D28K. *Biochem Pharmacol* 3:142. doi: 10.4172/2167-0501.1000142

Cook-Patton, S. C., Maynard, L., Lemoine, N. P., Shue, J., & Parker, J. D. (2014). Cascading effects of a highly specialized beech-aphid-fungus interaction on forest regeneration. *PeerJ*, 2, e442.

Reyes, M. A., Ly, C., Lee, J. C., Salim, S., Peeples, M. S., Momcheva, I., ... & Finn, R. (2014). The Relationship between Stellar Mass, Gas Metallicity, and Star Formation Rate for Halpha-selected Galaxies at $z \sim 0.8$ from the NewHalpha Survey. arXiv preprint arXiv:1410.1551.

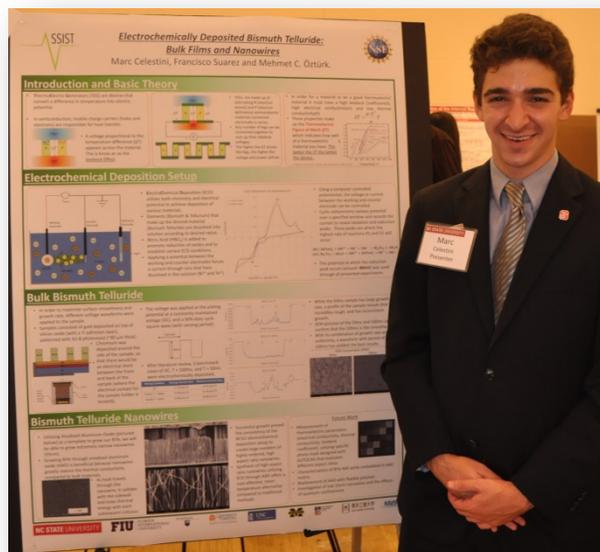
Harlim, J., Hong, H., & Robbins, J. L. (2015). An algebraic method for constructing stable and consistent autoregressive filters. *Journal of Computational Physics*, 283, 241-257.

Heinen-Kay, J. L., Morris, K. E., Ryan, N. A., Byerley, S. L., Venezia, R. E., Peterson, M. N., & Langerhans, R. B. (2014). A trade-off between natural and sexual selection underlies diversification of a sexual signal. *Behavioral Ecology*, aru228.

Capstone courses and projects

Considered a high impact practice by AAC&U, capstone courses and projects are a curricular requirement for successful completion of the UHP. The UHP capstone serves as a culminating experience that requires students to integrate and apply what they've learned to generate new knowledge in their disciplinary field. All UHP students are required to complete a 6-credit-hour self-directed capstone research project under the guidance of a faculty mentor.

- All UHP students (100%) are required to complete a 6-credit-hour self-directed research project under the guidance of a faculty mentor. These projects typically occur between a student's junior and senior year.
- In 2014-2015, 58 UHP students (174 SCH) enrolled in either HON 498 or 499 related to their Honors Capstone research experience. The majority of students will use senior design or departmental research or thesis courses as their UHP Capstone courses.



Marc Celestini presents his work titled "Electrochemically Deposited Bismuth Telluride Bulk Films and Nanowires"

Build your community

Promoting student success through engagement

Common intellectual experiences

Common intellectual experiences, considered a high impact practice by the AAC&U, are experiences that often combine broad themes—e.g., technology and society, global interdependence—with a variety of curricular and co-curricular options for students. The central focus of the UHP is research and scholarship in the discipline and its curricular and co-curricular efforts are focused on helping students will develop the habits of mind necessary to identify problems, explore issues, and debate ideas that reflect ways of knowing across multiple disciplinary perspectives. Some programmatic highlights include:

- The UHP holds an annual “Aims of Education” address the evening before classes. This year we welcomed Dr. Walt Wolfram to a crowd of ~250 students. The event is modeled after the historic “Aims of Education” address at the University of Chicago.
- The UHP started an undergraduate journal (*The Journal of Reflective Inquiry*) which is set to launch its first issue in Fall 2015. (<http://jori.ncsu.edu/>). JORI is a national student-run undergraduate journal housed within the University Honors Program at NC State University that publishes work related to the general topic of research-in-progress. The 2014 editorial board presented JORI at the North Carolina Honors Association annual meeting.
- 2014-2015 was the fourth year of our year-long series, *Research Unplugged*, which is a series of student conversations the UHP holds each semester, which serve as a way to connect current research and scholarship to problems of interest to the UHP community. Rather than a traditional panel discussion of faculty speaking to students *Research Unplugged* is a dialogue between friends where faculty participants serve to bring a level of expertise, nuance, and gravity to the conversation that would not be possible otherwise.
- The UHP journal club is a group of UHP students who meet monthly to discuss current scholarship by NCSU faculty and students. This year they invited seven faculty to share their research with the group.
- The UHP Academy (UHPA) entered its third year in 2014-2015. The program offers students an opportunity to teach and learn from each other, while receiving University Honors Program credit. Under the guidance of a faculty mentor, UHP students teach semester-long S/U courses to other UHP students on self-selected topics. The UHP Academy is a course system internal to the UHP at NC State. This means that UHP Academy courses are NOT credit bearing courses at NCSU, and will not be reflected on a student’s academic transcript. However, UHP Academy courses DO count for credit toward requirements of the University Honors Program. Three courses were offered this year: UHPA 009: Blood, Sweat, and Tears; UHPA 010: The F Word; UHPA 011: Digital Millennium Copyright Class; and UHPA 012: Civic Engagement in Nonprofits.



Dr. Fred Gould visits *Research Unplugged*

- The UHP held completion ceremonies for our graduating students in both the Fall and Spring semesters. The Spring 2015 event was the largest yet, with more than 250 attendees.

Freshman clusters

All first-year HON seminars involve a co-curricular component tied to the Honors Village. Each faculty member is paired with an undergraduate peer mentor (Honors Village Fellow) who attends and provides programmatic support to the course (e.g. arranging group study sessions, coordinating faculty dinners, facilitating cultural and social events in Raleigh which connect to the themes emerging from the course). Highlights from this academic year include:

- Dr. Phillips's course held four separate dinner gatherings during the Fall semester.
- Dr. Chris Crosby's class met for lunch at Mitch's tavern. Students discussed the interplay between Machiavelli and Shakespeare's *Henry V*.
- Dr. Sharon Joffe's course held a class dinner at an Ethiopian restaurant to discuss various African cuisine and culture similar to the African cultural examples discussed in class. Dr. Joffe also hosted her class at her home at the end of the Fall semester.
- Dr. Leila May took students to lunch and the play *Dracula* at the Raleigh Performing Art Center.



UHP Completion Ceremony student speaker Meera Patel (Fall '14)

Internships

Considered a high impact practice by AAC&U, internships are a common form of experiential learning employed by UHP students. The idea is to provide students with direct experience in a work setting—usually related to their career interests—and to give them the benefit of supervision and coaching from professionals in the field. If the internship is taken for course credit, students complete a project or paper that is approved by a faculty member.

- In Fall/Summer 2014, 179 out of ~650 UHP students (28%) reported being engaged in an internship experience.
- In Spring 2015, 62 out of ~650 UHP students (10%) reported being engaged in an internship experience.

This year, UHP students interned at the following locations (selected):

- | | |
|----------------------------------|------------------------------|
| • Girl Scouts of North Carolina | • Congressional Internship |
| • Kay Yow Cancer Fund | • MetLife |
| • Cisco Systems | • IBM |
| • Caterpillar | • Novartis |
| • Bennett Aerospace | • Presbyterian Hospital |
| • Bosch Packaging Services, Inc. | • Charlotte Pediatric Clinic |

- SAS Institute
- Urban Ministries
- BASF
- Deloitte Consulting
- Ralph Lauren
- Eastman Chemical Company
- Duponit
- Fujifilm Diosynth
- Pinterest
- Spark Plug Games

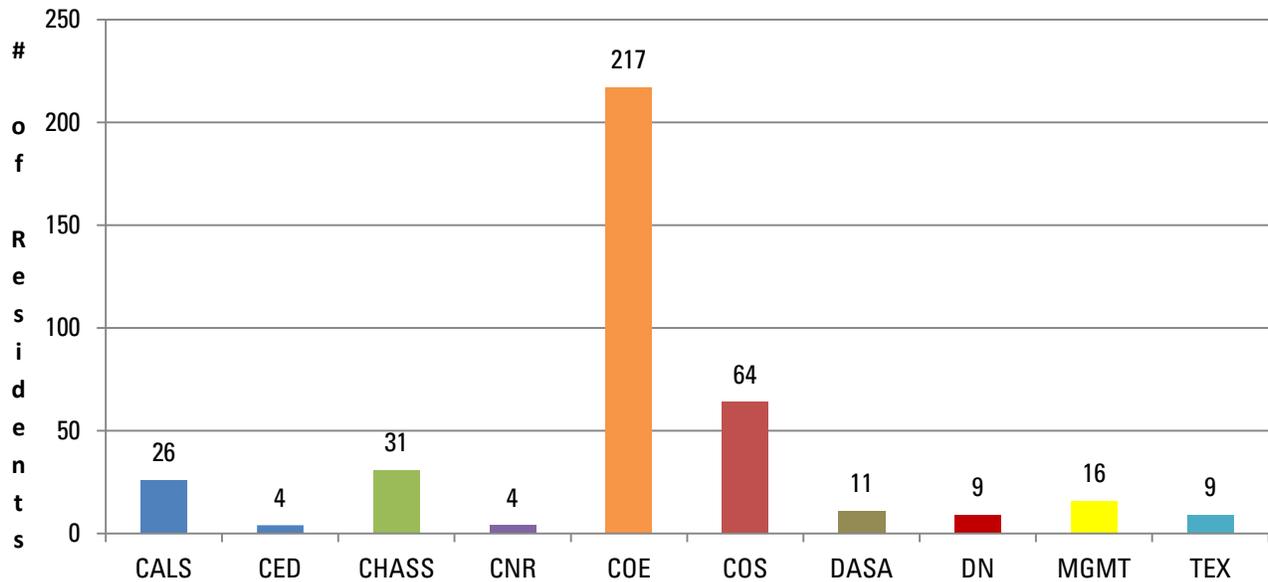
Extension and service activities

2014-2015 marked the fourth year that the UHP has formally partnered with The Daniel Center for Math and Science to provide undergraduate student volunteers during the academic semester. The Daniel Center is a local afterschool center which works with at-risk and disadvantaged youth to help them become more proficient in math and science and more motivated to succeed, as well as expose them to opportunities for success. For 2014-2015, approximately 50 UHP student volunteered logging approximately 1,500 volunteer hours (4 volunteers per day, with each volunteer serving a 3-hour shift) for the year.

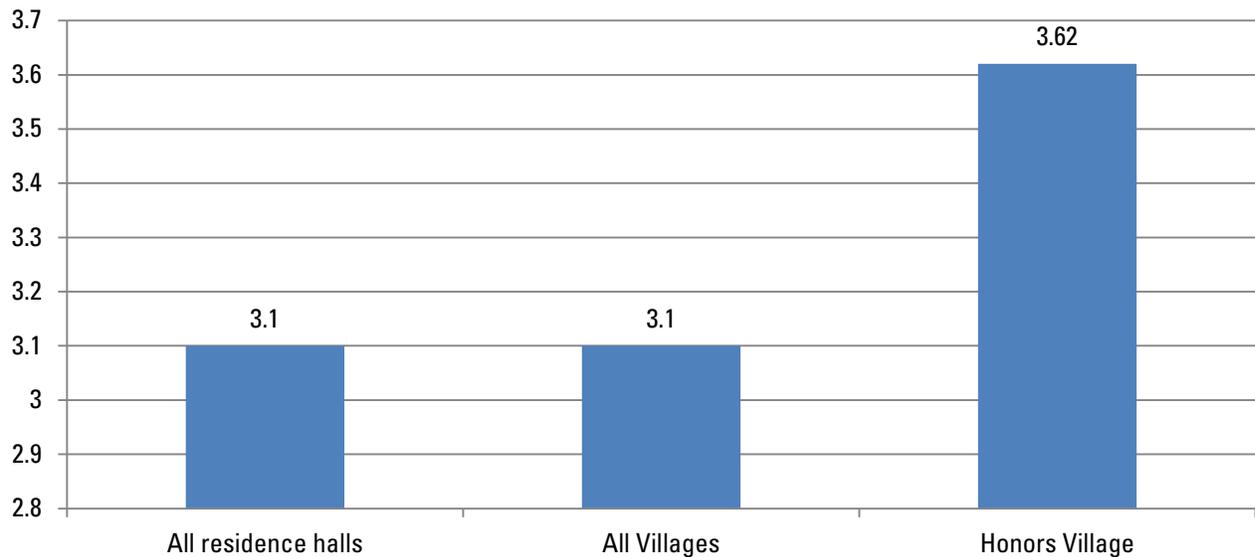
Honors Village

As a high impact practice, learning communities exist to encourage integration of learning across courses and to involve students with “big questions” that matter beyond the classroom. The mission of the Honors Village is to create a community of young scholars which is engaged in societal issues; provides opportunities for growth; and is grounded in critical scholarship. The Honors Village is the only living-learning community on NC State’s campus which boasts representation from every academic college and from every academic year (Freshman to Senior).

Honors Village students per College



Average on-campus GPA



The Honors Village also boasts the first and longest standing Scholar in Residence program on NC State's campus. The goal of the program is to foster meaningful dialogue between students and faculty outside the classroom. The SIR serves as a role model for Village students as they develop as young scholars and researchers. For 2014-2015, the Honors Village Scholar in Residence is Sheryl Cornett of the English Department. Highlights from the Scholar in Residence academic year include (selected):

- Taught an HON seminar reserved for Honors Village students titled "Creative Non-Fiction as Civic Discourse: Reading, Writing, & Making Environmental Literature"
- Received the Faculty Member of the Month Award from NRHH for her activity in the month of August, 2014
- Advised Cultural Exploration Society and hosted all meetings
- Research mentor for a UHP capstone project
- Presented research at UHP Journal Club
- Served as faculty speaker at Honors Village Award Ceremony 2015

Overall highlights from the Honors Village include (selected):

- The Honors Village Area Council (Quad Area Council) and Honors Village RAs partnered with University Dining on several programs, including "Clark After Dark" which invited new students to the dining hall after hours to meet other students playing board games. This program won Program of the Year from NRHH. In recognition of Clark Manager's Scott Curtner's effort to work with the community, QAC nominated Mr. Curtner for an Excellence Award which he won.
- The Honors Village partnered with University Recreation and NCSU Transportation to develop the Quadbikes program.

- This year the fourth annual Research Speed Data-ing was held in Duke Energy Room in Hunt Library. The event is a partnership between the UHP, the Office of Undergraduate Research, the Honors Village and Student Government. The concept is to get students more closely connected to faculty research and scholarship across the university by providing an informal way for faculty, students and staff to network across all disciplines. The event was held on in April 6, 2015, with approximately 40+ faculty and 253 undergraduate students participating.
- The Honors Village Research Grant funded two research projects in 2014-2015. Senior Thomas Privott was awarded the grant for his soil science research project which focused on water reservoirs in North Carolina. Junior Shelby Roland received funds to work on algae energy production as a new form of renewable energy.
- The Cultural Exploration Society met on a weekly basis during both semesters in Scholar in Residence Sheryl Cornett's apartment in the Honors Village.
- The Public Scholarship Society hosted several meetings in which NC State faculty discussed public scholarship from various disciplines. Dr. Alicia McGill (History) who served as the society's advisor and attended each meeting.
- The Honors Village received the "Village of the Year" award, the Spotlight of the Year Award for its "Hammock Pole Initiative," and Student Program of the Year for "Clark in the Dark"



Cultural Explorations Society trip to the Nasher Museum of Art

Serve the university

Providing leadership through student success

Admissions, Recruitment and Outreach

The University Honors Program serves the university by recruiting and retaining outstanding students who raise the institutional profile across a diverse number of metrics. This year, the UHP supported university-wide recruitment events and conducted outreach on behalf of the institution at the following events:

- NC State University Open House
- College of Natural Resources High Achieving Students Visitation
- College of Agriculture and Life Sciences Visitation
- College of Engineering Open House
- Park Scholars Visitation Weekend
- Triangle Independent Schools Counseling Recruitment Event at Cary Academy
- North Raleigh Christian Academy College Visitation
- Raleigh Charter High School College Event
- North Carolina School of Science and Math College Eve
- Experience NC State
- University Honors Program Open House

Additionally, Assistant Director Carolyn Veale serves on the following committees that have a direct impact on recruitment, marketing and outreach:

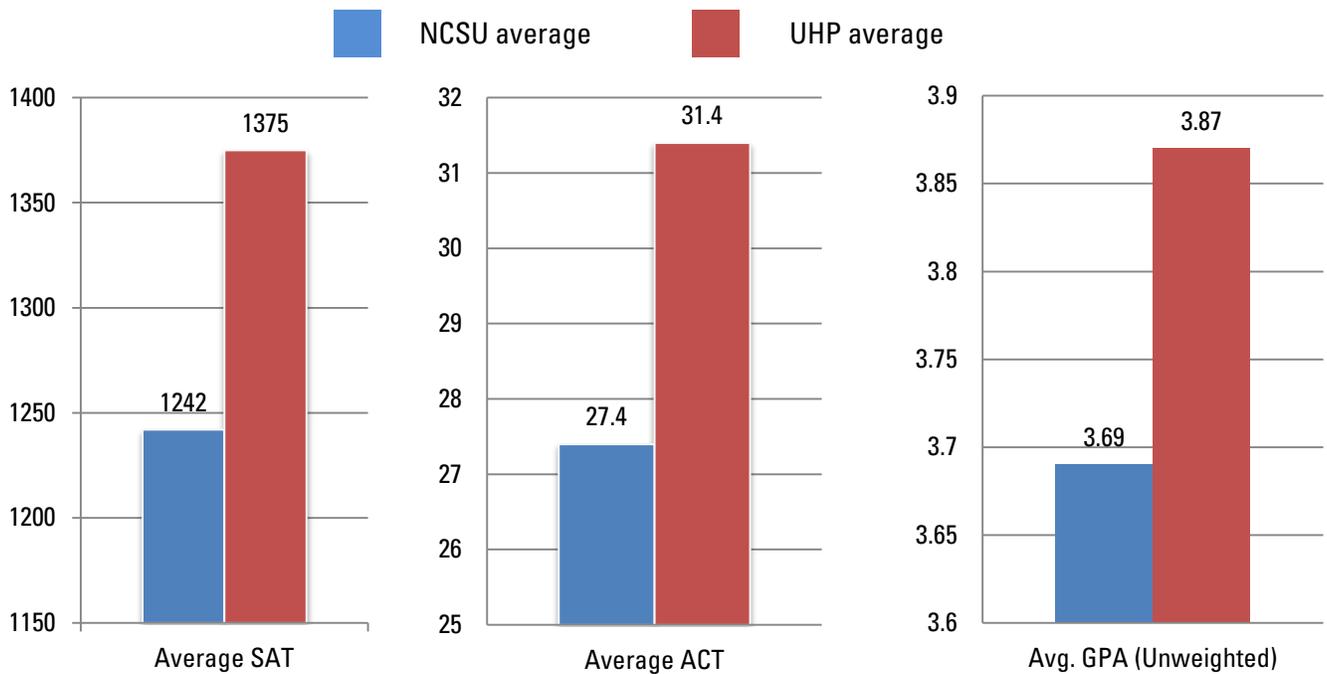
- University Open House Committee
- NC State Recruiter's Roundtable
- NC State Scholarship and Student Aid Committee (SSAC)

The University Honors Program also continues to raise the academic profile for NC State by recruiting and matriculating students with higher average SAT scores, ACT scores and GPAs than the institutional average.

Highlights of the incoming class include (selected):

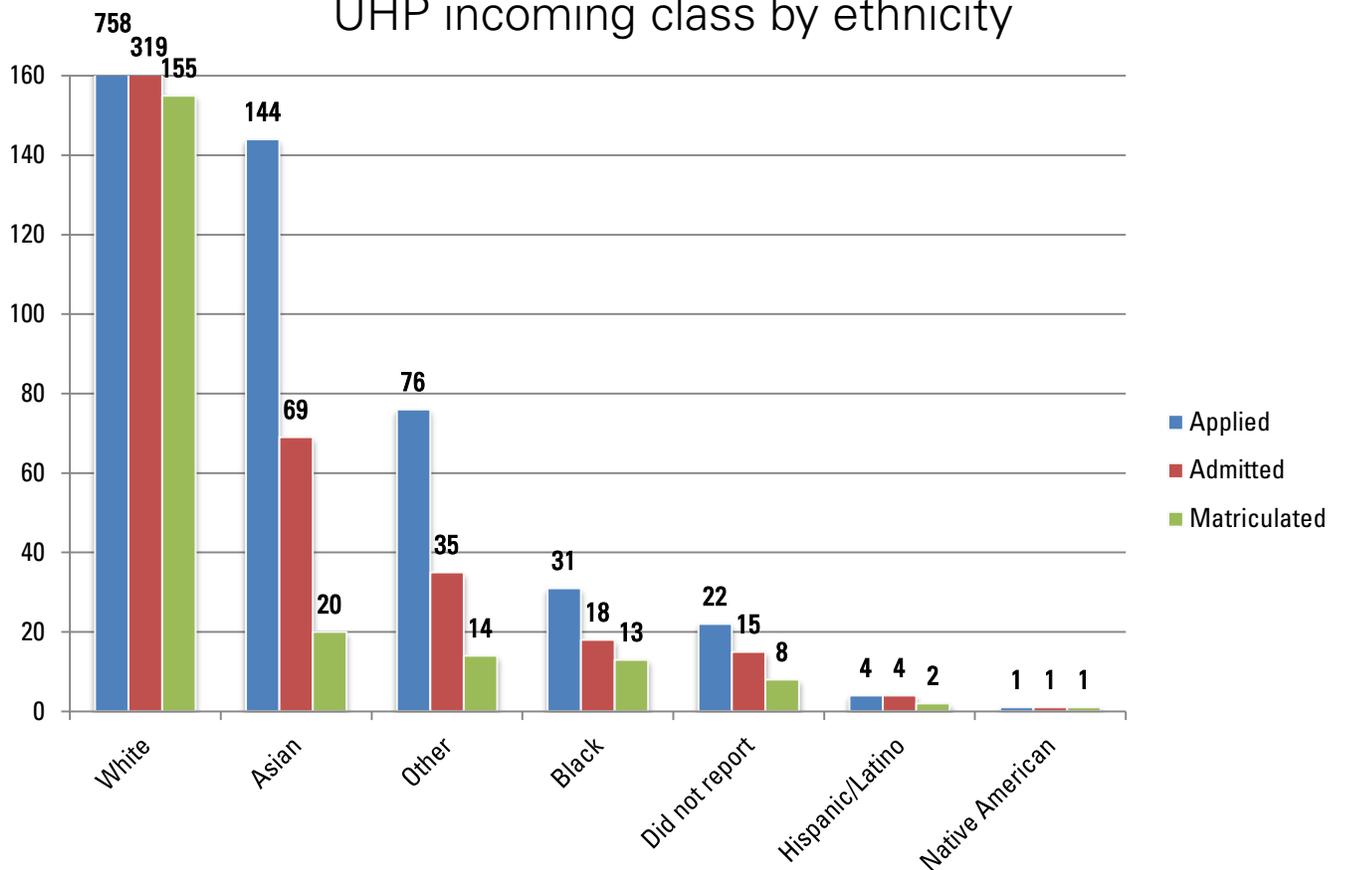
- Incoming UHP students received merit scholarships from: the College of Natural Resources, the College of Sciences, the College of Textiles, and the College of Humanities and Social Sciences.
- 17 of the 213 incoming are ranked #1 in their class
- 5 of the 213 incoming are ranked # 2 in their class
- 24 of the 213 incoming are from the North Carolina School of Science and Math

Average scores of incoming students

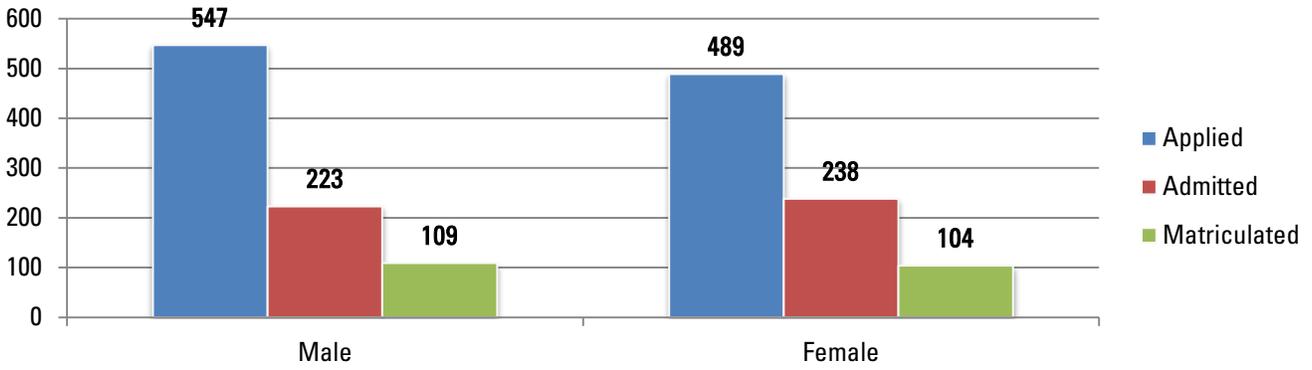


The University Honors Program also continues to diversify the profile of the incoming class at NC State.

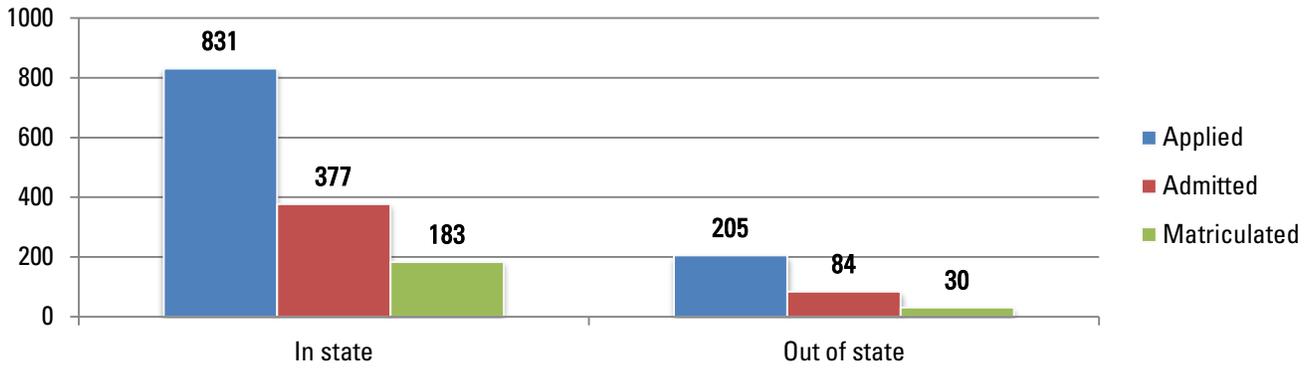
UHP incoming class by ethnicity



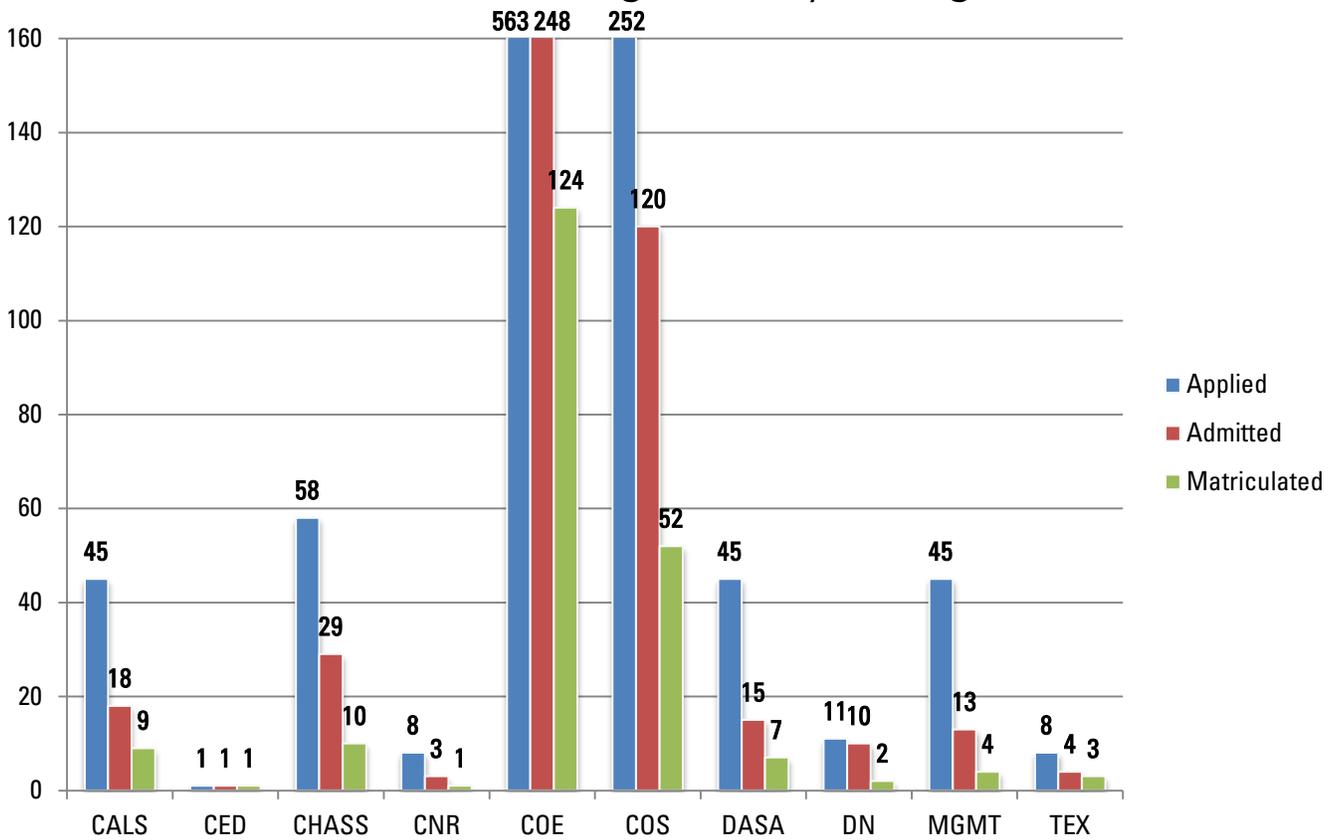
UHP incoming class by gender



UHP incoming class by location



UHP incoming class by College



UHP fellowship and scholarship participants

A student who engages in the pursuit of a major national fellowship is engaged in a highly personalized educational endeavor. The reflection and self-examination that are required to prepare a competitive examination and the exposure to highly critical internal and external review are like nothing else our students have done in their careers. Even if a student does not succeed in the fellowship competition, they have gained significantly from the process and are well-prepared for other competitive endeavors, such as graduate and professional school applications. This year, the following UHP students found success in the fellowships process:

2 Goldwater recipients and 1 Goldwater finalist

- William Crumpler (recipient), Catie McVey (recipient) and Matthew Boudreau (finalist)
- Their story is featured in *The Technician*: <http://goo.gl/8atx43>

1 National Science Foundation Graduate Research Fellowship recipient

- Alexandria Vail

1 Critical Language Scholarship recipient

- Andriy Shymonyak (Russian)

1 Truman Fellowship finalist

- Andriy Shymonyak



UHP Goldwater recipients and finalists. L to R: Matthew Boudreau ('16), William Crumpler ('16) and Catie McVey ('16)

UHP ambassadors

The University Honors Program (UHP) Ambassadors are a prestigious group of outstanding students who volunteer their time. They work with the UHP staff, faculty, students, stakeholders and alumni to promote the University Honors Program. They are enthusiastic role models who are well informed and support UHP special events. The UHP Ambassadors serve as the official student liaisons between the UHP and the students in the UHP, collegiate partners and distinguished visitors. The UHP Ambassadors represent the UHP and tell the UHP story from a UHP student's perspective to the campus and the community.

During the 2014-2015 academic year the UHP Ambassador program was restructured. The restructuring has made for better communication and efficiency. New leadership positions that include chair, events secretary, communication secretary and outreach secretary were instituted into the program structure. The UHP Ambassadors took on leadership roles in University Open House as well as UHP Open House recruitment event. The UHP Ambassadors also support college visitations and high school visitations.

Honors contracts

The UHP continues to provide administrative support for the Honors contracts system (Honors contracts are mostly used by students in the University Scholars Program and in the various disciplinary Honors programs), processing a total of 239 Honors contracts.

Student group tracking

During the 2014-2015 academic year, the University Honors Program and the University Scholars Program partnered with Registration and Records to develop and pilot a student group tracking feature as

part of the Student Information System (SIS) at NC State. The system will come online fully for advising use in 2015-2016. In 2016-2017 it will become visible to students through My Pack Portal, allowing students to see their UHP progress as part of their degree audit. After the tracking feature is fully developed, it will be available for use and customization by other groups across campus, such as disciplinary honors programs.

Phi Beta Kappa

The UHP continues to provide significant administrative and financial support for the Zeta of NC Chapter of Phi Beta Kappa. This included issuing 257 invitations, processing 91 memberships, maintaining chapter records and databases, planning and executing the membership induction ceremony, and facilitating the visit of this year's PBK Visiting Scholar. Director Dr. Larry Blanton and Honors Village Community Director Brian Peters current serve on the Executive Council.

Student leadership

UHP students provide significant leadership across the institution through receiving scholarships and grants, as well as honors and awards recognizing excellence and achievement. Highlights from our students this academic year include the following (selected):

Scholarships received:

- Abrams Scholarship
- American Nuclear Society Scholarship
- ANS Undergraduate Scholarship
- Astronaut Scholarship recipient
- Bank of America Joe Martin Scholarship
- Carolina's Association of General Scholarship Foundation's University Scholarship
- Cartwright Scholarship
- Chancellor Leadership Scholarship (1 will be incoming UHP student)
- Cisco Scholarship
- Dean's Academic Scholarship
- Donald C. Grubb Scholarship
- Ernest Eliel Scholarship
- Generation Google Scholarship
- Generation Google Scholarship
- Glenn Harman Choral Accompanist Scholarship
- Goldwater Scholarship recipient
- Gordon & Louise Smith Scholarship
- Harvey L. and Kathleen R. Barnes Scholarship
- Hugh M. Shelton Scholarship
- Hunter Raleigh Scholarship in Visual Design
- James and Mozelle Thompson Memorial Scholarship
- Leon Memorial Scholarship
- National HOSA Scholarship
- National Merit Scholarship
- NC State Microbiology Scholarship
- NSF S-STEM Research Scholars Program in Mathematics Scholarship
- Paul Elam McCarthy Scholarship
- SAS Institute Scholarship
- Sertoma Scholarship
- Tau Beta Pi Undergraduate Scholarship
- Thermo Scientific Scholarship
- Trentini Scholarship
- William S. Moore Scholarship

Grants received:

- Academic Enhancement Grant
- American Gastroenterological Association Student Fellowship Award
- CMAST undergraduate summer fellowship
- College of Natural Resources Independent Undergraduate Research Grant
- Duke Energy Nuclear Engineering Grant
- Fellowship Advising Office Grant
- Google Grant

- Latta Travel Grant
- National Science Foundation Grant
- NC Biotechnology Research Fellowship
- NC Space Grant
- NC Space Grant Undergraduate Award
- Nortel Computer Science Grant
- Southern Education Leadership Initiative Fellowship
- Undergraduate Research Grant

Honors and awards received:

- 1st place Louis Sullivan Masonry Competition
- 1st place Veterinary Science at HOSA National Leadership Conference
- 2015 Clinton Global Initiative University Delegation (2 of the 6 participants are UHP students)
- Arnold Air Society National Member of the Month
- Caldwell Fellows
- College of Education Rising Leadership Award
- College of Engineering Senior Scholar Award
- College of Science Dean's Circle Award
- Collin County Young Visionary Award
- Gamma Beta Phi Honors Society
- Golden Chain Honors Society
- HOSA Outstanding State Leader
- Institute for Emerging Issues Prize for Innovation
- Kairos Society Global Fellow
- Leader of the Pack Finalist
- National Residence Hall Honorary
- NC State Foreign Language Studies Award in Chinese
- NCWIT Award for Aspiration in Computing
- Panhellenic Executive Association's 2014 Outstanding Woman Award in Leadership
- Phi Alpha Social Work Honors Society
- Phi Beta Kappa
- Phi Kappa Phi
- Professional Development Fund (URec)
- Raleigh Hunter Scholarship in Visual Design
- Samuel B. Hedstrom Award
- Soil Science Society of America Golden Opportunity Scholar
- W.E.B. DuBois Honor Society

Ensure sustainability

Developing and stewarding resources for organizational excellence

Advisory board

The UHP advisory board formed and met twice this academic year. The group consists of five UHP faculty, two alumni, five students, and one parent of a current UHP student. Advisory board members volunteered their time for two half-day meetings (once per semester), served as application reviewers, attended various UHP events, and provided ongoing feedback throughout the academic year.

Alumni involvement

The Fall 2015 admissions process was the first time UHP alumni served as part of the application review team. The UHP Alumni reviewer initiative was a huge success. More than 55 UHP alumni volunteered to read at least one group of 20 applications. The UHP Alumni application review reads totaled 1,343 applications. The UHP received significant positive feedback from UHP Alumni regarding their involvement in the process. The UHP will continue to strengthen the UHP Alumni reviewer base and explore additional UHP initiatives in which UHP Alumni can be incorporated.

Faculty involvement

Faculty involvement is at the core of all University Honors Program activities. This year, the UHP involved a total of 502 faculty through the following opportunities:

Admissions (15)

- Incoming student application review (15)

Curricular activities (413)

- Develop and Teach HON seminars (33)
- Develop and Offer Honors contracts in regular courses (240)
- Supervise HON 298 (independent research), HON 395 (Honors Co-op), HON 397 (Honors Extension & Engagement) projects (60)
- Supervise Honors Capstone projects (90)

Co-curricular Activities (74)

- Various