

# THE Honors Program

## Columbus State University

*Annual Report 2013-14*



Emily Randall  
BS Earth & Space Science 2012



Ford Fourquran  
BM Music Performance 2014

## *Triumphs & Transitions*

*A college on the horizon*



COLUMBUS STATE  
UNIVERSITY

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## Executive Summary

On February 21, 2014, Columbus State University announced plans to create an Honors College and admit its first class of students in the Fall of 2014. The endorsement by the University System of Georgia's followed the approval of the Faculty Senate in October 2013, and punctuated a two-year long review process conducted by the Honors Education Committee. The academic year of 2013-14 was in many ways, a year of transition as we sought approval for the college and an improved curriculum, secured resources necessary to meet the demands of our growth, and developed a new strategic plan to insure the success of our college and students.



The new Honors College will provide academic advising for honors students and deliver a richer curriculum focused on undergraduate research and interdisciplinary studies. While faculty will not be tenured or hired into the College, increased professional development will be provided to encourage innovative teaching practices, improved student mentoring, and support collaborations across departments. Outstanding teaching, mentoring and advising is essential to supporting students as they compete for national recognitions and awards. In addition, the Honors College is planning to introduce an Honors Academy to serve the region's high achieving high school students who wish to enroll in university classes before graduating high school.

In anticipation of our growth, the Honors Program welcomed a new full time administrative coordinator, Laura Pate, and a full time academic advisor, Suzes Casseus. Ms. Casseus will advise all high school dual enrollment students at Columbus State University and support our honors students as they navigate the new curriculum and apply for external awards.

Even with the transition, our students continued to have impressive achievements earning national recognitions, winning regional competitions, publishing articles, and traveling to study and conduct research on almost every continent, including Antarctica. On campus, our vibrant student organization, *Honoris Causa*, sponsored two undergraduate research conferences, edited two publications, and hosted a reception for Lucinda Roy, the author of *No Right to Remain Silent*. Eighteen of our students successfully defended an honors thesis or passed a juried performance, and sixty independent research projects, also known as "contracts," were completed. The triumphs of our students and graduates are a reflection of the challenging, globally connected education the Honors Program and College strives to deliver.

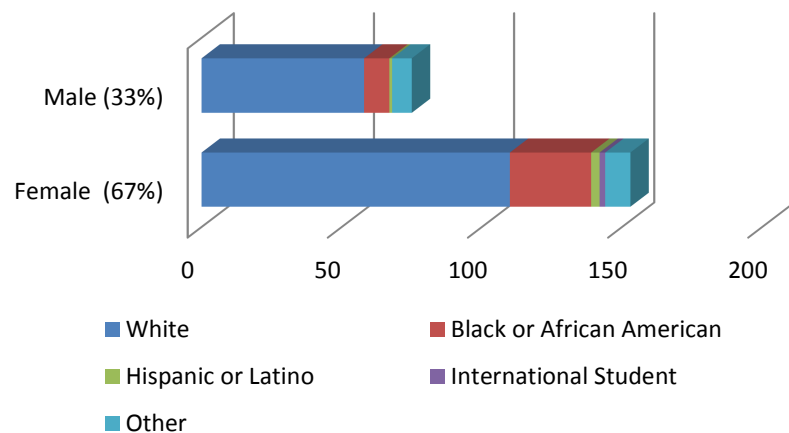


# THE Honors Program

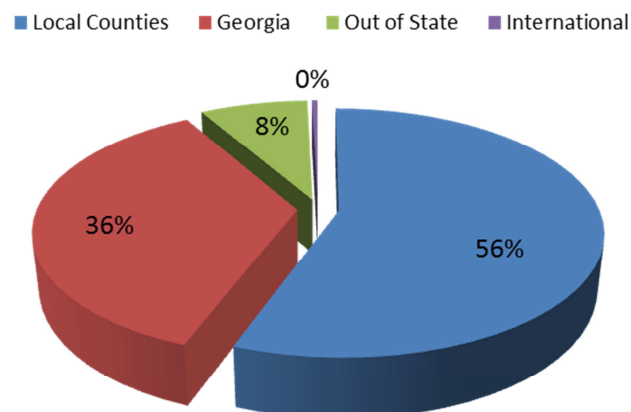
Annual Report 2013-14

*By the Numbers*

## Demographics



## by Place of Residence



## Key Characteristics

- 3.75** Average university GPA
- 56%** Earning 3.8 or higher GPA
- 36%** Supported by Honors Scholarships
- 13%** Studied Abroad during 2012-13

## 2013 Fall Freshmen Honors Cohort

- 3.78** Average High School GPA
- 1204** Average SAT Math & Critical Reading
- 3.88** Scholarship Recipient Average HS GPA
- 1295** Scholarship Recipient Average SAT

## by Academic Department

Advising Center	6
Accounting & Finance	6
Art	6
Biology	29
Chemistry	9
College of Letters & Sciences	1
Communication	9
Criminal Justice and Sociology	2
Pre-Business	6
Earth & Space Science	13
English	9
Health, Physical Education & Exercise Science	13
History & Geography	6
Marketing & Management	4
Mathematics & Philosophy	4
Modern & Classical Languages	2
Political Science	1
Psychology Department	10
School of Nursing	24
Schwob School of Music	34
Teacher Education Department	10
Theatre Department	19
TSYS School of Computer Science	10
<b>Total Enrollment</b>	<b>228</b>

## Honors Staff



### **Dr. Cindy Ticknor, Director**

Dr. Ticknor is a Professor of Mathematics Education in the department of Mathematics and Philosophy and has been a leader in Science, Technology, Engineering, & Mathematics (STEM) Education. Since arriving at CSU in 2003, she has received over \$2.5 million in grants to support STEM initiatives and has served as the Associate Dean of the College of Science. She holds degrees from the University of Maryland, Columbus State University, and Auburn University.



### **Dr. Susan Tomkiewicz, Assistant Director**

Dr. Tomkiewicz is the Associate Professor of Oboe at the Schowb School of Music at Columbus State University since 2009. She holds degrees from the University of Texas at Austin, where she graduated summa cum laude, the University of New Mexico and the University of New Hampshire. Dr. Tomkiewicz is an active proponent of new music, and she has commissioned and premiered many new solo electronic and chamber works for oboe and English horn by such composers as Brooke Joyce, Bruce Pennycook, Jeremy Baguyos, Matt McCabe, John Lato, and Nancy Galbraith.



### **Ms Suzes Casseus, Honors Advisor**

Ms. Casseus came to Columbus State University during the Fall of 2013, and brings with her several years of Higher Education experience. Prior to joining CSU, Suzes has worked within Student Services and College Access Initiatives. She graduated from Florida A&M University with a Bachelor of Art in Political Science and obtained a Master of Science degree in Higher Education Administration from Florida International University.



### **Ms Laura Pate, Administrative Coordinator**

Ms. Pate joined the Honors staff at Columbus State University in the summer of 2013. She brings with her several years of experience in higher education and enrollment management as she has previously worked in a college admissions environment recruiting and counseling entering freshmen, transfer, and international students through the college admissions and financial aid processes. She graduated summa cum laude from Shorter College with a Bachelor of Arts in Public Relations

## Student & Alumni Highlights

This year, Honors Program students and alumni were recognized for national internships, grants, and recognitions in a wide variety of academic disciplines. Our students were accepted into internships with the National Institute of Health and Walt Disney world, into competitive study abroad programs in Oxford, Hong Kong, and Estonia, and to attend many conferences including the National Council of Undergraduate Research (NCUR) Conference. A full listing of self-reported achievements can be found in Appendix A.



Among the many achievements, we are highlighting Ford Fourquarean and Emily Randall. Ford graduated in the Spring of 2014 with a BM in Music Performance and as an accomplished clarinetist. The winner of the 2014 Faculty Cup at Columbus State University, Ford completed an outstanding lecture-recital on Claude Debussy, which was accepted for presentation at NCUR, and published a case study, “Fundamentalism in the Face of Modernization” in *Momentum*. In addition, he won both the Ruth Kern Young Artists Concerto Competition and the Samuel Fordis Concerto Competition in the virtuoso category. Ford was accepted to the Trinity Laban Conservatoire in London, England, but chose to pursue graduate studies at Stonybrook University in New York. He was CSU’s Phi Kappa Phi student of the year and was one of only six students nationally to win a Phi Kappa Phi fellowship.

Emily Randall graduated in December 2012 and entered graduate school at the New Mexico Institute of Mining and Technology. As a first year graduate student, she was selected to join a research team on an Antarctica expedition to study the Mount Erebus Volcano. She sent a note of appreciation to the Honors Program and the faculty in Earth & Space Science shortly after her acceptance to the expedition:

*“Without all of your help and encouragement, I know that we wouldn't be where we are now, and I would certainly not be in Antarctica! So many of the people I've met recently did not have faculty and advisers like you guys who were so good to them, and they are always amazed that Matt and I had such a great experience...the bottom line is that we're very grateful.”*

Matt Perry graduated with honors from CSU in Spring 2013 and is also pursuing a master’s degree at the New Mexico Institute.



## **A New Vision & Curriculum for the New College**

In 2012-2013, the Honors Program completed a year-long assessment, which included a rigorous self-study by the Honors Education Committee, an external review by a National Collegiate Honors Council expert on honors education assessment, and the creation of the Honors Program Exploratory Committee to respond to those reports. The Exploratory Committee recommended that the new college and curriculum focus on two areas: undergraduate research and interdisciplinary studies. These foci would allow students to broaden their perspectives and appreciation for all academic disciplines, while engaging deeply in their chosen field by conducting undergraduate research. In addition, Columbus State University created a new strategic plan with the following vision statement:

*“Columbus State University strives to be a first choice institution for discerning students who seek challenging programs, engaged faculty, and a vibrant, globally-connected campus culture.”*

Based upon this work, the Honors Education Committee developed and approved a new vision, mission statement, and learning outcomes for planned opening of the Honors College in Fall 2014. The new vision and mission creates a college that will not only serve high achieving students, but also strives to increase the national recognition for the academic accomplishments of students and faculty at Columbus State University. This differs from the previous mission of the Honors Program, which focused upon attracting and nurturing outstanding students. The new student learning outcomes emphasize two strands that complement the new mission: undergraduate research and interdisciplinary studies. These outcomes will be achieved by faculty who are selected because of their willingness to share their research, interweave multiple disciplinary perspectives into their courses, and utilize innovative instructional techniques.

### **Honors College Vision Statement**

*The Honors College will make Columbus State University a first choice institution for students who strive to succeed by championing innovative instruction, undergraduate research and interdisciplinary studies.*

### **Honors College Mission**

*Our dual mission provides an innovatively delivered curriculum for high achieving students and advances the intellectual growth and recognition of the university. Our college challenges a diverse community of students to individualize their academic experiences, while serving as an institutional champion for undergraduate research, interdisciplinary studies and creative instruction.*

### **2010-2013 Honors Program Mission Statement**

The mission of the CSU Honors Program is to attract a diverse community of highly capable and motivated individuals who challenge each other in the life-long pursuit of learning. The program nurtures intellectual growth by interweaving cultural, professional, and scholarly experiences across all academic disciplines and cultivates future leaders for our global community.

## Learning Outcomes

Honors graduates will:

- ❖ Identify resources and evaluate evidence used to support arguments or critiques in multiple academic disciplines.
- ❖ Analyze the commonalities and discords of the different disciplinary perspectives.
- ❖ Design independent inquiry projects that require critical and creative thinking.
- ❖ Demonstrate effective research or performance skills in their academic discipline.
- ❖ Connect their academic experience with local and global community experiences.
- ❖ Experience interactive, innovative, and engaging instructional methods.

## Revised Curriculum

Beginning in Fall 2014, the number of credits required to earn the Honors Seal increased from 21 to 26 credit hours. The additional requirements include an introductory seminar, *Scholarship Across the Disciplines*, which introduces students to the two honors foci: undergraduate research and interdisciplinary studies. In the seminar, freshmen and transfer students learn critical skills such as identifying scholarly resources, writing grant and conference proposal, and research ethics. To foster an appreciation for interdisciplinary research, faculty from across campus deliver guest lectures about their scholarly activities in the sciences, fine arts, humanities, education, and business. Also added to the curriculum was an upper division course called, Great Conversations. This course is designed to be team taught by faculty from two different disciplines on one common topic, and it serves as a capstone experience for the interdisciplinary studies focus.

Overall the curriculum now includes:

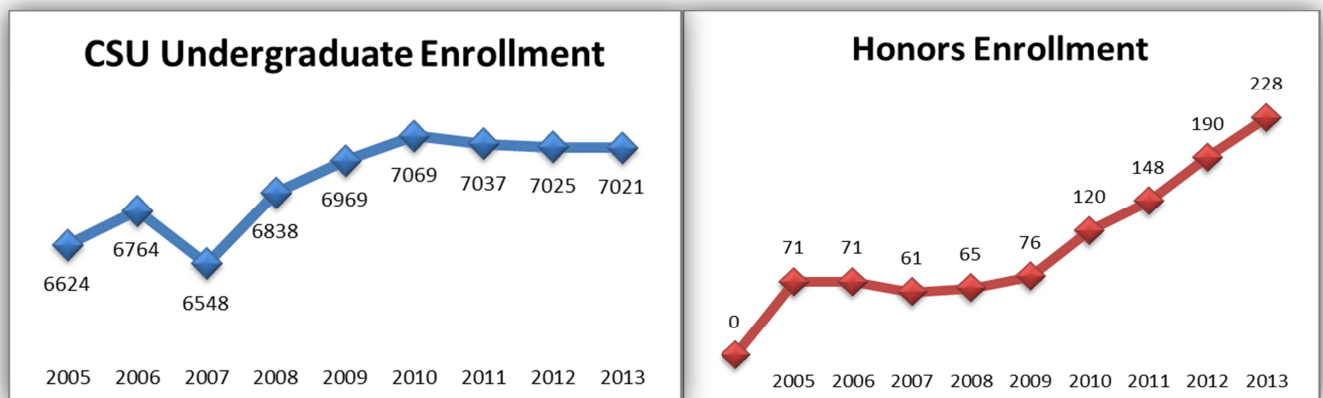
- Honors Freshman Seminar, ITDS 1779H Scholarship Across the Disciplines (2 credit hours)
- Lower division courses designated as Honors (6-12\* credit hours)
- Upper division Honors Contracts (6-12\* credit hours)
- Cross Disciplinary Honors Seminar, HONS 3555 Great Conversations (3 credit hours)
- An Honors Senior Capstone Sequence (3 credit hours)
- 3 sections of HONS 3000: Honors Enrichment Seminars
- One of the following off-campus enrichment seminars:  
HONS 3010: Global Perspectives (in conjunction with any Study Abroad course)  
or HONS 3020: Service Learning

\*All students must take a minimum of 18 credit hours of lower or upper division courses in addition to ITDS 1779H, HONS 3555, and the senior capstone sequence.

## Recruitment and Scholarships

In Fall 2013, the Honors Program census reached 228 students, increased 20% from Fall 2012 and *reaching 3.2% of CSU's undergraduate enrollment*. Thirty-three percent of honors students received tuition scholarships, which dropped from 36% in 2012. With enrollment outpacing endowed funding of scholarships, 67% of all honors students are pursuing an honors education without financial incentives. They choose to pursue honors because of the educational experience and recognition the program provides. Demographically, honors students mirrored undergraduates at Columbus State. Students from local counties represented 56% of this enrollment, with an additional 35% from around the state, 8% from out of state, and 1% classified as international students. Students were pursuing majors in twenty different departments with the greatest numbers majoring in music (34) and biology (29).

**Recruitment Activities.** To recruit new students, the Honors Program participated in all CSU Discovery Days, trained recruiters during annual workshops, and ran an annual email campaign. In addition, we introduced, *The Honors Experience*, and hosted 17 high school students and their families for an afternoon filled with mock seminars, courses, and information sessions. Three students (17.6%) subsequently enrolled in honors for Fall 2014. Working with enrollment services, the Honors Program hosted an honors reception for high achieving juniors at the spring Discovery Day and provided tours and programming on our scholarships days. These recruitment activities have helped our enrollment outpace CSU's Undergraduate enrollment.



**Scholarship Competitions.** The Honors Program held two scholarship competitions. Applications for the "Presidential Scholarship Competition" were due on January 31<sup>st</sup> and applications for the "Tower Scholars Competition" were due on March 15<sup>th</sup>. The Presidential Scholarship was awarded at \$5,000 per year, and the Honors Scholarships were awarded at \$2,500 per year for four years. Both of the scholarships were complemented with a \$3,200 award to study abroad. In addition, the Honors Program advertised and coordinated a new University Scholars program in which each academic college selected three candidates to receive one time \$2,000 scholarships which may be

converted to Honors Scholarships if students maintain at least a 3.4 grade point average. Finally, undergraduates reaching their junior year also applied for Honors undergraduate scholarships. (See Appendix B for admission criteria and Appendix C for scholarship policies and procedures).

Honors students may combine their scholarships with Georgia's HOPE or Zell Miller Scholarship programs. HOPE scholarships require a grade point average of at least 3.0 and pays for approximately 90% of tuition. Zell Miller Scholarships fund 100% of tuition but require a high school grade point average of 3.7 or above and high standardized test scores (1200 or above on SAT Math and Critical Reading, or 26 or above on ACT Composite). Based on CSU's current tuition and fee structure, our Honor Scholarships pay all remaining institutional fees not funded by Georgia HOPE or Zell Miller and leaves a nominal amount for other educational costs (e.g. books). The Honors Program also awards a limited number of out-of-state tuition waivers to recruit non-Georgia residents.

**Results.** Sixty-six new freshmen applied for Honors or University scholarships in the spring of 2013, with an average high school grade point average of 3.69. Remarkably, 17 students had a perfect, unweighted grade point average of 4.0. Demographic information is provided in Appendix D. The competition for undergraduate students attracted seven applications, and four received awards. In addition, the Honors Study Abroad Scholarship funded five students to study abroad in Japan, Denmark, Italy, and the United Kingdom (See Appendix E).



*Johan Warburton (center; Music major) on study abroad in Denmark with Dr. Hansen.*



*Amanda Marshall (Psychology) and other new freshmen face a team challenge at Honors Orientation in August 2013.*

## Honoris Causa

Honoris Causa is the Society of Honors Program Scholars. The society has historically provided opportunities for students to work together on service projects, advised CSU Honors Program curriculum, and coordinated academic and social events. Bi-weekly meetings were held on both the main and RiverPark campuses with programming available at each. The president oversaw all activities, which included coordination of the calendar filled with meetings, social events, and officer retreats. Officers from both campuses met bi-weekly to plan meeting events, with the vice presidents running all meetings. During the Fall, our elected vice president of main campus, Alex Krytskyy, was selected to participate in an Ireland Visiting Student program, and Amaka Iloegbunam was elected to fill the vacant position. Our new social media coordinator, Angelin Shajan accelerated our Facebook presence and spread the word about social events coordinated by Andrew Smith, both on and off campus.

### Officers 2013-14

B. Kameron Griffin, President  
Amaka Iloegbunam, Vice President Main Campus  
Tyler Krug, Vice President RiverPark  
Emily Burdett, Secretary Main Campus  
Samantha Chase, Secretary RiverPark  
Samantha Cook, Treasurer Main Campus  
Johan Warburton, Treasurer RiverPark  
Angelin Shajan, Social Media Coordinator  
Andrew Smith, Social Coordinator  
Amber Holmes and Janell James, SGA Representatives

### Biweekly Meetings

#### Main Campus

Thursdays 12:30-1:30  
Schuster 130  
Average Attendance: 62.6

#### RiverPark Campus

Tuesdays 12:30-1:30  
Behind the Den  
Average Attendance: 21.6

All students are required to attend at least three meetings or program events during a semester to maintain active status and receive full benefits, including early registration privileges. This policy is designed to improve retention, providing program announcements and due dates at all meetings. Participation at meetings increased this year by 27% on main campus and by 21% at the RiverPark campus



*Honoris Causa RiverPark Meetings Behind "The Den" on Broadway*

### Topics Presented at Honoris Causa Meetings

Study Abroad Opportunities  
Meet the Faculty in Residence  
Honors Contracts: Tips & Ideas  
New York Arts & Noyce Scholarship Programs  
Student Panel on Honors Requirements  
Summer Research Experiences & Internships  
Ted Talks: Power Poses!  
Pizza with the President  
Writing a Curriculum Vita



**During 2013-14, Honoris Causa participated in the following:**

*CSU Day of Service: Help the Hooch!*  
*Faculty & Honors Reception: Lucinda Roy*  
*The Honors Experience: Recruitment Day*  
*Spooktacular*  
*Scholarship Interview Days*  
*CSU Tower Day*  
*Hosted the Georgia Undergraduate Research Conference*  
*Georgia Collegiate Honors Council (GCHC) Conference*  
*Honors & Business Faculty Networking Luncheon*  
*Welcome Back Party & Holiday Socials*

## Highlighted Events

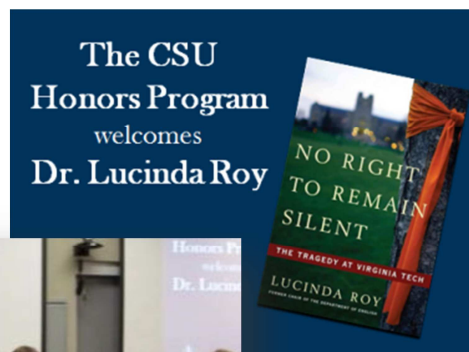
*On a warm morning in August, Honoris Causa signed up to "Help the Hooch!" as part of CSU's Day of Service. Our bus full of students cleaned up an unauthorized dump site, removing over 30 old tires, assorted televisions, sofas and trash during a four hour period.*



## Highlighted Events (continued)

Later in the fall, honors students hosted a faculty and student breakfast reception for Lucinda Roy, author of *No Right To Remain Silent*. The book, which documented her experience of the Virginia Tech shooting tragedy, was used as a common reading for incoming freshmen.

In the spring, they hosted the 2<sup>nd</sup> Annual Georgia Undergraduate Research Conference, attracting student researchers from ten institutions across the state. The conference was initiated by the Honors Program at Columbus State University to promote scholarly activities in all disciplines. After establishing the conference over two successful years, it will begin to rotate to sister institutions across the University System of Georgia.



Honoris Causa Presenters pose with Angelin Shajan, who won an award for best presentation.

## Honors Curriculum

The 2013-14 requirements for Honors Diploma, which will be applied to all students enrolled prior to Fall 2014 include 21 hours of honors course credits:

- 6 semester hours of lower division courses designated as Honors
- 6 semester hours of upper division Honors Contracts
- 3 semester hours of one of the following Senior Capstone sequences:
  - HONS 4901: Senior Project Proposal & HONS 4902: Thesis and Oral Defense
  - HONS 4901: Senior Project Proposal & HONS 4912: The Alternative to the Thesis

AND students must complete the following zero credit hour enrichment courses:

- Four sections of HONS 3000: Honors Enrichment
- Either HONS 3010: Global Perspectives or HONS 3020: Service Learning

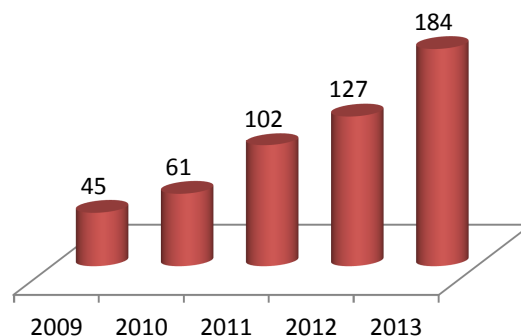
All students may utilize up to three credit hours from Servant Leadership or International Education to satisfy the 21 hours of honors coursework.

### Honors Lower Division or Core Courses

Honors core courses provide opportunities for high achieving students to learn through discourse rather than lecture. Courses should focus on depth rather than breadth of the subject matter, and often allow opportunities for experiential learning or analysis of connections between academic disciplines. Field trips, guest speakers, and other unique academic experiences may be funded by the Honors Program. Course enrollment is restricted to Honors Program students and those earning greater than 3.0 GPA, course capacities are typically limited to 18 students.

For the first time this year, the Honors Program implemented a “buy out model” to secure faculty members to teach honors courses. This model reimburses academic departments up to \$2500 when they hire adjunct faculty to replace instructors teaching in honors. This allows the home departments to maintain high course productivity, while insuring the autonomy of Honors Program with respect to the course size and selection of high quality faculty. This is critical since fall enrollment in honors core courses grew by 45% this year, reaching 184 students. Courses were efficiently offered, with 92% of available capacity utilized in the fall, and 93% utilized for the year. When needed courses are cross-listed if enrollments are low and for lab-based science courses, in which labs are designated as “honors only” but lectures are cross-listed.

**Fall Core Headcount**



Fall 2013 Core Sections					
Course	CRN	Title	Capacity	Enrolled	Cross Listed?
ANTH1107H	85163	Discovering Archaeology	18	17	No
ASTR1105H	86342	Desc Astronomy: The Solar System	18	18	Yes*
ASTR1305H	86343	Descriptive Astronomy Lab*	18	17	No
BIOL1225H	85219	Contemp Issues Biology w/ Lab*	18	10	Yes*
COMM1110H	86679	Communication	18	18	No
ENGL1102H	87040	English Composition 2	18	18	No
ENGL2111H	85083	World Literature I	18	17	No
ITDS1779H	86203	Scholarship Across the Disc	40	37	No
MUSC1100H	86774	Music Appreciation	15	14	No
PSYC1101H	83819	General Psychology	18	18	No
Spring 2014 Core Sections					
COMM1110H	22345	Communication	18	18	No
ENGL1102H	20308	English Composition 2	18	14	No
HIST2111H	21377	US History to 1865	18	17	No
POLS1101H	20657	American Government	18	17	No
STAT1127H	21297	Introductory Statistics	18	18	No
ITDS1145H	22562	Comparative Arts	10	9	Yes
*For lab sciences, lectures are cross listed but honors students have a separate, dedicated lab.					

**Highlighted Core Experiential Learning.** Honors core courses often embed experiential learning opportunities, and this year students participated in unique opportunities in and outside of the classroom. In Discovering Archaeology, Dr. Warren Church innovatively designed the course for students to participate in an archaeological “dig” on the Fort Benning property. The first two thirds of the course was set in a traditional classroom, but the last third included field work. In, COMM 1100H: Honors Communication, students created touching “Digital Stories” under the direction of Dr. Mariko Izumi. Students interviewed long-time supporters of the Honors Program and Columbus State University and created unique videos of each donor that was publicly presented during a fall reception. A sample video of Torrey Wiley is available at (<http://www.youtube.com/watch?v=3Ealxft2A&feature=youtu.be>). Dr. Jennifer Newbrey coordinated a curator’s tour of the Atlanta Zoo as part of her lab in the course BIOL 1225: Diversity of Life.



**Honors Only Study Abroad.** In a collaborative effort with the Center for International Education, the Honors Program offered its first “Honors Exclusive” spring break study abroad program to Florence, Italy. This initiative was designed to encourage students in their lower division courses to attempt a short duration study abroad, and hopefully inspire them to apply to semester long programs during their junior and senior year. Students were able to enroll in World Literatures, Comparative Arts, and an HONS 3001 Study Trip, instructed by Dr. Susan Hrach and Dr. Andree Martin. The students who enrolled were:

Thomas Adams, Junior, Music Education, ITDS 1145H & HONS 3001  
Justin Ambrosia, Sophomore, Music Education, ITDS 1145H  
Caroline Campbell, Senior, Psychology, ENGL 2111H & HONS 3001  
Lydia Davenport, Sophomore, Accounting, ITDS 1145H& HONS 3001  
Katherine Holmes, Sophomore, Music Performance, ENGL 2111H & HONS 3001  
Aima Kuman, Sophomore, Marketing, , ENGL 2111H  
Lauren Rosenblatt, Sophomore, Music, ITDS 1145H  
Kara Ussery, Sophomore, Theatre Arts, ENGL 2111H & HONS 3001

**Honors Enrichment Locally.** Honors enrichment courses are designed to connect disciplines and enrich the collegiate experience through cultural, historical, and social perspectives. The courses (HONS 3000) are zero-credit hours and open only to members of the CSU Honors Program, who guide the selection of topics the program offers. Topics vary each term and extend beyond standard university offerings, and often give students access to faculty members and educational opportunities not typically available to students. For example, physicist Dr. Kim Shaw offered *Catapult Physics* and taught basic principles of physics and engineering through the construction of catapult models and one large, team built trebuchet. From the English Department, Dr. Aaron Sanders intertwined poetry and movement based on popularized poetic performances of deaf students on the Internet. Honors students wrote and performed their unique pieces at a local coffee house. And Dr. Diana Riser shared her psychological research in a course that explored criminal behaviors.



*Catapult construction by Dominic Stefano, (Computer Science), Taylor Caldwell (Nursing), Cherie Corning (Math), Colten Cross (Pre-Engineering), and Lizzy Center (Biology)*

HONS 3000 Topics	Students Enrolled
Poetry in Motion	16
Psychology of Happiness	18
Digital Theology	11
British Art & Culture	17
Int'l Consumer Finance	14
Legacy of Rachael Carson	10
A Night at the Springer	18
International Perspectives	23
History of Hoyle	16
Catapult Physics	9
Real Criminal Minds	18
Great Debates	8
<b>Total Enrolled</b>	<b>178*</b>

*\*Increase of 6% from 2012-13*

**Honors Enrichment Internationally.** Twenty-six students completed their study abroad requirement, HONS 3010 Global Perspectives, which includes maintaining a blog or journal, or any activity that documents their reflection upon the experience (e.g. writing an article for a student newsletter, creating a website). The depth and personal impact of their experience is often captured in their writing. For example one student who studied abroad for a month in Ireland wrote:

*"I can't believe it's actually over. I feel like we have been here for months, but also like we just got here, all at the same time. It's hard to explain. This was definitely a life changing experience, and one I will never forget."*



*Rachael Nielsen (Education) at a Japanese flower festival during her visiting student program in the Spring.*

## Honors Contracts

Students can transform any upper-division course into an honors course by developing a project in consultation with a faculty member. The primary method of earning honors credit in upper-division courses is to complete an honors contract. During the 2013-14, honors students completed 60 contracts addressing a variety of disciplines. A full list of students and contract titles is provided in the Appendix F. Thirty-seven members of the CSU faculty mentored these projects, and their mentoring was donated time to the Honors Program. The Honors Contract process typically allows students to develop research skills under the guidance of research professors, skills that are essential needed to conduct senior projects. While excellent mentoring is critical to student success, current budgetary constraints do not allow for compensation and faculty agree to work with students outside of their normal teaching load.

Contracts by Discipline	
0	Business
8	Education
19	Fine & Performing Arts
1	Humanities
2	Medical Science
22	Sciences
8	Social Sciences
<b>60</b>	<b>Total</b>

**A new process for honor contracts.** In the fall, the Honors Program automated the honors contract by developing an online application form imbedded in the CSU student information system, *Banner*, and a Google Form to collect completion information and an evaluation. Based on Fall 2013 and Spring 2014 responses, the new system is operating efficiently and the contract process is meeting the current goals of enhancing coursework, developing mentoring relationships, and engaging students in innovative or scholarly work. Of the 62 faculty members who completed the electronic completion form, 48 also responded to most of the evaluation questions (20 in Fall 2013; 28 in Spring 2014).

Faculty “strongly agreed” or “agreed” to the following statements:

- *The honors contract required the honors student to delve deeper into the course subject matter compared to my typical students. (98%)*
- *The honors contract allowed me to develop a better mentoring relationship with the student. (81%)*
- *The honors contract produced an innovative or creative scholarly work, that the student may continue to pursue. (72%)*
- *The process of proposing, approving and completing the contract was efficient. (94%)*
- *I received adequate information and support from the Honors Program to mentor the contract. (88%)*

Faculty “strongly disagreed” or “disagreed” to the following statements:

- *The honors contract required too much of my time to mentor and support. (81%)*
- *The honors contract was superficial and did not add much educational value to what the student learned in the course. (91%)*

In addition, 42% indicated that the contract allowed the honors student to learn about the faculty mentor’s personal research project.

**Honors Faculty Professional Development.** Honors faculty are selected based upon recommendations from department chairs, research expertise, and honor student recommendations. Once identified, faculty members have traditionally been given information and guidelines for course development on an individual basis, and at the end of each semester, are asked to complete a course evaluation. The Honors Program also provides faculty web resources (<http://honors.columbusstate.edu/faculty.php>). This year, the Honors College supported two faculty, Dr. Mariko Izumi (Communication) and Dr. Carmen Skaggs (English) as they presented their work developing a Berlin study abroad program, *Memorializing the Holocaust*, with differentiated honors components at the National Collegiate Honors Council in New Orleans, Louisiana. In addition, professional development was provided for both the honors advisor, who accompanied students to the Georgia Collegiate Honors Council, and the assistant director, who accompanied students to the Southern Regional Honors Council. Locally, fourteen honors faculty members attended a thesis writing workshop in the fall.

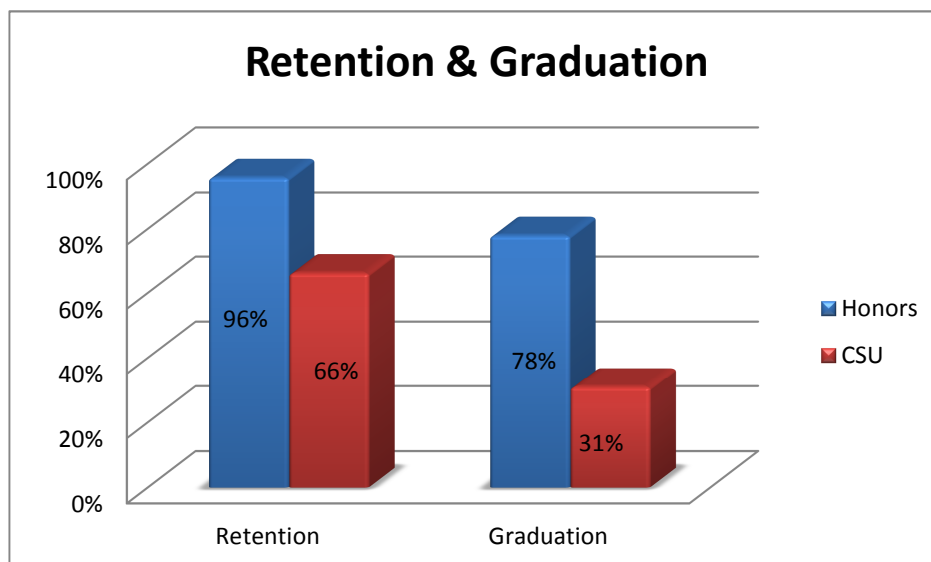
**Honors Faculty in Residence.** This year, in coordination with Residence Life, two faculty members were appointed as “Faculty in Residence”. Dr. John Finley, a professor who specializes in international business, resides in the Rankin Center and works with the Honors & Scholars Living Learning Community on RiverPark Campus. On main campus, Dr. Nick Easton lives and provides programming for the honors students in Courtyard I.

## Retention and Progression

While some institutions limit the number of students admitted to their honors programs or colleges, CSU's Honors Program admits all those who meet academic requirements and are strongly recommended by faculty members. The Honors Program philosophy is to attract a diverse community of highly capable and motivated individuals, and afford those students an opportunity to participate in a rigorous, engaging educational experience. Since the program is rigorous, some opt out of honors education but are historically more likely than non-honors students to persist and graduate from CSU.

In order to longitudinally compare honors students' retention and progression to those of CSU, rates are calculated based upon the University System of Georgia method of tracking first-time full-time freshmen cohorts. Therefore, the following information does not take into account all students enrolled in the Honors Program. Data collection only considers a cohort of students who enter the Honors Program as freshmen during the fall semester of each year.

From Fall 2012 to Fall 2013, 95.8% of the cohort of first-time full-time freshmen who were honors students returned to study at CSU for their sophomore year, compared to only 66.2% of CSU's first-time full time freshmen. In addition, 83% of the cohort was retained in the Honors Program. Six-year graduation rates, which is the standard used by the University System of Georgia, are assessed by tracking the cohort of freshmen that enrolled in Fall 2007. Honors students from the Fall 2007 cohort graduated at twice the rate as CSU students (78% vs. 31%). Therefore, Honors Program students are more likely to be retained and more than twice as likely to graduate from CSU.



## Honors Graduates & Senior Projects

Seventeen students completed all Honors Program Requirements and graduated with the Honors Seal. Seniors graduating with honors included:



**Kayla Brown – BA Communication, Fall 2013**

Thesis: *Unleashed from the Shackles: Modern Media's Portrayals of Mental Illness: United States of Tara*; directed by Dr. William Edwards

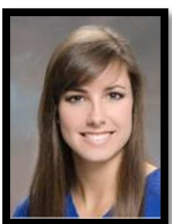
Notes: After completing an internship at MIT and being named the Southeastern Region Female Scholar Athlete of the Year, Kayla will spend the next year applying to medical school.



**Carla Burton – BS Psychology, Spring 2014**

Thesis: *Nicotine Abstinence and Relapse: Attention to Social versus Environmental Cues*; directed by Dr. Rose Danek

Notes: Currently applying to graduate program in Counseling at Columbus State University.



**Taylor Caldwell – BSN Nursing, Spring 2014**

Thesis: *The Effects of General Anesthesia on Neurological Health Compared with Procedural Sedation in Children and Elderly Patients*; directed by Professor Sally Richter

Notes: After graduation, she plans to work in St. Francis ICU for 1 to 2 years before applying to become a certified registered nurse anesthetist.



**Caroline Campbell – BS Psychology, Spring 2014**

Thesis: *Working it Out: Examining the Psychological Effects of Music and Exercise*; directed by Dr. Katherine White

Notes: Her thesis was accepted for publication in *Psi Chi*, and she will be attending Medical College of Georgia in the fall.

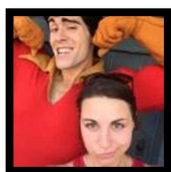


**Charles (Duncan) Cantrell – BS Biology and Secondary Education, Spring 2014**

Thesis: *Gauging Effectiveness of Pen-Based Computing for Collaborative Introductory Physics Problem-Solving*; directed by Dr. Kim Shaw

Notes: Duncan is the first graduate of the UTeach program and will be teaching at La Grange High school.





**Stephanie Earle – BFA Theatre, Fall 2013**

Thesis: *An In-Depth Analysis on the Progression of Contemporary Musical Theatre and the Influence of Each Generations Need for Advancement*; directed by Dr. Brenda May Ito

Notes: Plans to audition for a position at Walt Disney World, Florida



**Keandra Ferguson – BSN Nursing, Spring 2014**

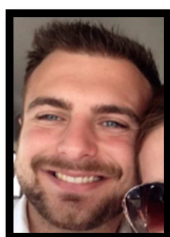
Thesis: *Preventing and Treating Complications of Sickle Cell Disease in Pediatric Patients*; directed by Professor Lisa O'Steen

Notes: After graduation, she plans to work on the pediatric floor at Midtown Medical Center.

**Ford Fourqurean – BM Music Performance, Spring 2014**

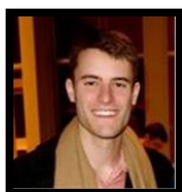
Thesis: *Claude Debussy: Harmonic Innovations in Historical and Musical Context*; Directed by Dr. Lisa Oberlander

Notes: Ford is one of six students selected for the national Phi Kappa Phi Fellowship and will be attending Stoney Brook next fall.



**Jordan Huffman – BS Computer Science, Spring 2014**

Thesis: *A Better Organization of Cellular Automaton Rules in Complex Systems*; Directed by Dr. Rodrigo Obando



**Tyler Krug – BM Music Performance, Spring 2014**

Thesis: *Folk music of Aaron Copland and Benjamin Britten*; Directed by Prof. Earl Coleman



**Roshan Nedumpurath – BS Computer Science, Spring 2014**

Thesis: *CMS Vega: A content management System for the Layman*; Directed by Dr. Aurelia Smith

**Donald Osborne – BS Earth & Space Science: Geology, Fall 2013**

Thesis: *Detrital Sediment Analysis to Distinguish Multiple Provenance of the Eutaw Formation, Gulf-Atlantic Coastal Plain, Southeastern United States*; directed by Dr. William Frazier

Notes: Don has accepted a position at the Oxbow Meadows Environmental Learning Center.





**Michelle Pokopac – BFA Theatre, Spring 2014**

Thesis: *Understanding Tupolski: An Insight into an Actor's Character Work for "The Pillowman"*; directed by Dr. Larry MacDonald

Notes: Cast in the Spring 2015 touring shows of *A Thousand Cranes* and *Señora Tortuga* at Lexington's Children's Theatre in Kentucky and is applying to the Box Office at the Fox Theatre.

**Melissa Rodgers – BSN Nursing, Spring 2014**

Thesis: *Preventing and Treating Complications of Sickle Cell Disease in Pediatric Patients*; directed by Dr. LaTonya Santo

Notes: After graduation, she plans to work at St. Francis for two years then return for a master's degree to become a nurse practitioner.



**Brandon Smith – BM Music and Music Education, Spring 2014**

Thesis: *Deconstructing David Lang's The Anvil Chorus*; Directed by Dr. Paul Vaillancourt

Notes: One of his honors contracts was selected for publication in *Papers and Publications: Interdisciplinary Journal of Undergraduate Research* at the University of North Georgia; in the fall he will assume the role of Assistant Director of Programs at Phi Mu Alpha Sinfonia.



**Valerie Staples – BS Biology, Spring 2014**

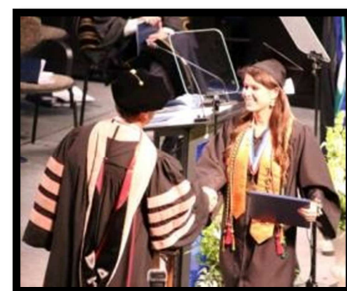
Thesis: *Antiviral effects of licorice root on herpes simplex virus, type 1*; directed by Dr. Milwood Motley

Notes: Valerie will apply for medical school for 2015.

**Samantha Worthy – BS Biology, Spring 2014**

Thesis: *Confirmation of Herbal Medicines using Plant DNA Barcoding*; directed by Dr. Kevin Burgess

Notes: Samantha graduated in Spring 2013 with a degree in Chemistry and completed a second senior research project in Biology. She will begin her master's program at CSU in the fall, with plans to travel to Ecuador to study ethnobotanical genomics in the Amazon.



An additional three students graduated from CSU who were in the program their senior year, but they did not complete all requirements.

## Promoting Undergraduate Research

The Honors Program continues to promote undergraduate research across the disciplines by coordinating events and publications with other campus resources in a combined campaign for students to “Prepare, Present, and Publish”. Resources are available to the students on the honors website. It contains links to various means of preparation support, including Student Research And Creative Endeavors (S-RACE) Grants and “how to create posters”. Students are also provided information for Tower Day, the annual showcase of undergraduate research and creative endeavors that is the cornerstone of CSU’s Academic Week of Excellence. All students who presented or published their projects during the year were invited to publish summaries of their work in *Abstract 2014* or submit manuscripts in *Momentum*, CSU’s journal for undergraduate research and critique.



*Caroline Campbell (Psychology) and Katie Holmes (Music) show off their awards for presentation with Honors Asst. Director, Dr. Susan Tomkiewicz*



*Cover designed by Savannah Sosa (Computer Science)*

### Tower Day

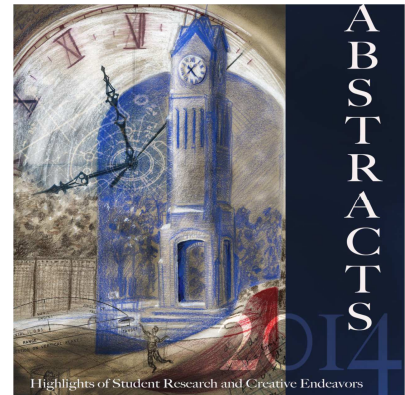
Honors Program students hosted the third Tower Day Showcase of Undergraduate Research and Creative Endeavors on Tuesday, April 15, 2014. At the event, students from all disciplines were invited to present their scholarly activities to our community to share their discoveries and inspire others to study in and learn more about their fields. Special displays included senior art exhibits and a robotic hand. A former alumnus, Melora (Slotnick) Cybul (BSEd Theatre Education, '12), and Dr. Troy Keller, Associated Professor of Earth & Space Science, spoke at the closing plenary session and awards ceremony. The day showcased a record number of 82 projects presented by 180 undergraduates. Two rooms of poster sessions during the lunch hour and 20-minute talks throughout the day were attended by an overall average audience 271, with of the average attendance at talks up to 21 compared to last year's 11.

The number of projects, presenters, and audience participants increased from 2013, but, the evening attendance at the plenary was small (50) and may have been caused by moving the plenary to the evening hours. Honors students and faculty judged posters and talks, awarded five top presentations and five top posters, listed in Appendix G.



## Abstract 2014

Undergraduates from all disciplines who have published or presented their work at local, regional, or national conferences during the academic year 2013-2014 were invited to submit their work to the annual publication of Abstracts 2014. The Abstracts publications are used to showcase and document the breadth and depth of undergraduate research occurring campus-wide. This year 66 abstracts were submitted from nineteen academic departments. Six of the abstracts were associated with published manuscripts, and thirteen were presented at national or state conferences, fourteen were supported by CSU S-RACE Grants or external funding.



## Momentum



In the spring of 2014, the Honors Program supported the third volume of the publication of *Momentum*, CSU's journal for undergraduate research and critique. This peer-reviewed journal, edited by undergraduates and faculty members, contained eight articles from psychology, education, political science, science and from a music student completing literary case study in English. The collection of papers illustrates the variety of undergraduate research conducted on campus, which is produced both in independent lab work and projects embedded in courses. This volume was developed under the direction of Dr. Kyle Christensen using a combined club/class model, and the editorial staff received a record number of submissions, including one from an international candidate.

## Georgia Undergraduate Research Conference

Columbus State University and the Honors Program hosted the second annual Georgia Undergraduate Research Conference in February 2014. Approximately 54 undergraduate research projects from eight institutions were presented, showcasing creative scholarship in fine arts, humanities, social sciences and sciences with prizes for best posters and presentations. After establishing this statewide conference, the event will rotate beginning next year with Georgia Southern hosting in Fall 2014.



## **Appendices 2013-14**

## Appendix A: Self-reported accomplishments of Honors Students

*Note: This is not considered a comprehensive list of achievements, but only those that were reported to the Honors Program office.*

Name	Award or Recognition
Amaka Iloegbunam	Southern Regional Honors Council Conference
Amy Melton	Accepted to study Baltic Choral Traditions abroad in Estonia & Norway
Andrew Markel	Accepted to the Music in Hong Kong study abroad program
Andrew Smith	Honorable Mention at 2013 MTNA Young Artist Composition Competition
Andrew Smith	Southern Regional Honors Council Conference
Angelin Shajan	Georgia Undergraduate Research Conference
Angelin Shajan	Georgia Collegiate Honors Council Conference
Angelin Shajan	Southern Regional Honors Council Conference
Austin Caughey	Accepted to the STEM-CRAFT Summer Camp Internship
Austin Caughey	Accepted to the NASA Space Grant Internship at Coca-Cola Space Science Center
Brittney Browning	Accepted to Pediatric Engineering Research Summer Experience at Emory University
Cailee Davis	Awarded the Susan M. Cochran Memorial Scholarship for Faulkner Studies
Caroline Campbell	Georgia Undergraduate Research Conference
Diamond Rashad	Accepted into Masters of Health Science Program in Occupational Therapy at Georgia Regents University
Dominic de Stephano	Star Status in National Society of Collegiate Scholars
Emily Darci Burdett	European Council: Scotland Summer 2014 Study Abroad
Emily Darci Burdett	Georgia Undergraduate Research Conference
Emily Darci Burdett	Georgia Collegiate Honors Council Conference
Emily Darci Burdett	Southern Regional Honors Council Conference
Emily Darci Burdett	Accepted to present at the Georgia Psychological Association Undergraduate Poster Session
Ford Fourqurean	Published in Columbus State University's Momentum
Ford Fourqurean	Georgia Undergraduate Research Conference
Ford Fourqurean	National Conference on Undergraduate Research
Ford Fourqurean	Performed with the Atlanta Community Symphony Orchestra
Ford Fourqurean	Accepted to Trinity Laban Conservatoire in London, England
Ford Fourqurean	Won the Virtuoso category of the Samuel Fordis Concerto Competition
Ford Fourqurean	Won the Ruth Kern Young Artists Concerto Competition
Ford Fourqurean	Southern Regional Honors Council Conference

<b>Name</b>	<b>Award or Recognition</b>
Ford Fourqurean	Performed with the Georgia Philharmonic
Gregory Pitts	Accepted to the Meisner Training Sequence
Janell James	Southern Regional Honors Council Conference
Janna Koffman	Accepted to the Meisner Training Sequence
Jared Bies	Phi Kappa Phi Outstanding First Year Student
Jeannie Patrick	Georgia Undergraduate Research Conference
Jeannie Patrick	Accepted to the Geological Society of America Southeastern Section Conference
Jessica Griggs	Accepted to the Music in Hong Kong study abroad program
Joel Roop-Eckart	National Conference on Undergraduate Research
Joel Roop-Eckart	Georgia Collegiate Honors Council Conference
Julia Weatherford	Granted the Merit-based Maymester Study Abroad Scholarship
Kara Ussery	Accepted for Disney Internship for Fall 2014
Karen Williams	Accepted to REU-ESE in Computer Science at University of Alabama
Katherine Hinzman	Oxford Visiting Student Program at Regent's Park College
Kayla Brown	Southeast Region Female Scholar-Athlete of the Year
Kelly Cole	Residence Assistant for Honors Living-Learning Community 2014 on the RiverPark campus
Kevin Stanford	Oxford Visiting Student Program at Regent's Park College
Kia Taylor	Accepted SMDEP Program at the University of Louisville
Lauren Rosenblatt	Awarded Outstanding Presentation at Columbus State's Tower Day
Lauren Whitehurst	Accepted to the Galloway Lab at the University of Virginia
Leslie Thomas II	Accepted to the Fredrick L. Hemke Saxophone Institute
Levie Daniel	Elected as Historian and Chaplain of Delta Zeta Lambda Psi
Micah Arnholt	Oxford Visiting Student Program at Regent's Park College
Michael Hamm	Accepted NIH Summer Research Program at University of Florida
Paco de Alba	Accepted to Belgian Clarinet Academy in Ostend, Belgium
Samantha Chase	Georgia Undergraduate Research Conference
Samantha Chase	Southern Regional Honors Council Conference
Samantha Chase	Accepted Atlanta CV Drum and Bugle Corps
Samantha Chase	On being commissioned to write a video game soundtrack
Samantha Cook	Southern Regional Honors Council Conference
Samantha Cook	Accepted to DAT Program at the University of Connecticut
Samantha Cook	Accepted to SEEP Program at Georgia Regents University
Samantha Worthy	Georgia Undergraduate Research Conference
Samantha Worthy	Georgia Collegiate Honors Council Conference

<b>Name</b>	<b>Award or Recognition</b>
Tatyana Foster	Georgia Collegiate Honors Council Conference
Tatyana Foster	Awarded 2nd place in Natural Sciences at Georgia Collegiate Honors Council
Tracy Greenfield	Received Madeline McCardel Scholarship from Alpha Delta Kappa
Tracy Greenfield	Aflac Teacher Education Scholarship
Ty Gable	Becoming resident artist at the Performing Arts Institute of Wyoming Seminary
Victoria Hargrove	Accepted to Belgian Clarinet Academy in Ostend, Belgium
Whitney Cooper	Phi Kappa Phi Outstanding First Year Student
Samantha Worthy	Georgia Collegiate Honors Council Conference

## **Appendix B: Honors Program Admission Criteria**

### **Entering Freshmen**

High school students who are applying for admission to Columbus State University are encouraged to apply for admission to the Honors Program if they have:

- Earned a combined score of 1200 or higher on the SAT Math & SAT Verbal score, with a 550 minimum on both the math and verbal subsections, or an ACT composite score of 26\*.
- Achieved a cumulative high school GPA of 3.5 or higher, based on high school academic courses only.

### **CSU & Transfer Student Admissions**

In order to qualify for admission, current CSU students or students transferring to CSU must meet the following criteria for admissions to the Honors Program:

- Earned a cumulative GPA of 3.40 or higher (calculated by academic courses only)
- Completed a minimum of 15 semester hours earned that are applicable to a degree program.\*\*
- Recommended by a university faculty member.

\*The Honors Education Committee revised the ACT score to 26 this year to be consistent with USG's HOPE and Zell Miller Scholarships' interpretation of standardized test scores equivalent to 1200.

\*\*Students previously enrolled in developmental courses may enter the Honors Program if they have COMPASS scores of 95 in reading, 97 in writing, and 48 in math and are no longer enrolled in developmental courses. Students enrolled in developmental courses or in courses to remediate CPC (College Preparatory Curriculum) deficiencies may not enter the CSU Honors Program. The Honors Program may consider exceptions to the admission criteria in certain cases.

## **Appendix C: Honors Scholarships Policies & Procedures** (Revised January 2012)

### **Entering Freshmen Scholarships**

Honors Scholarships for Entering Freshmen are competitively awarded each year to students who meet the minimum CSU Honors Program admission requirements. The merit based scholarship competition includes a formal application and a campus interview. Funds may be used in addition to other financial aid, including Georgia's HOPE scholarship program. Freshmen are eligible for either the \$5,000 Presidential Honors Scholarship or \$2,500 Honors Scholarships awarded annually. Both are annual, renewable scholarships and may be renewed for up to four years if students are active participants in the CSU Honors Program. In addition, students receiving the scholarship are awarded a one-time study abroad scholarship of up to \$3,200 that may be used when the scholar reaches their junior year.

### **Undergraduate Scholarships**

Honors Program Scholarships for Undergraduates are also competitively awarded to active honors program students for tuition and academic pursuits during their junior and senior year. Scholarship may be up to \$1,250 per semester, renewable for four semesters. Full eligibility requirements and criteria are included on the application.

### **Recommended Schedules**

Presidential Scholarship Competition, with one Presidential Scholarship of \$5,000 awarded:

- ▶ Application Due Date: January 31
- ▶ Notify Interviewees: February 8
- ▶ RSVP: February 17
- ▶ Interview Day: February 28 (Tuesday before Spring Break)
- ▶ Award Letters Mailed: March 2 (Friday before Spring Break) *\*All others will be wait listed.*
- ▶ Acceptance Required by: April 1

Full Competition:

- ▶ Application Due Date: March 1
- ▶ Notify Interviewees: March 16
- ▶ RSVP: March 30
- ▶ Send Interview Day Schedule: April 16
- ▶ Interview Day: April 20
- ▶ Award Letters Mailed: April 24 *\*Letters will include those with one time scholarships*
- ▶ Acceptance Required by: May 1

#### Undergraduate Competition:

- ▶ Application Due Date: April 15
- ▶ Award Letters Mailed: May 1, but may include a waiting list. Funding will occur after final acceptances received by Entering Freshmen

### **Awarding Policies**

The number of available scholarships will be determined by the endowment budgets provided by the CSU Foundation Office, with all endowment restrictions noted. Based on the total funds available, sufficient funds will be reserved to support at least five scholarships in the full competition and two scholarships for the undergraduate competition held in April. All applications may earn up to 100 points, as determined by the scholarship committee. The awards will be made according to the following:

- 1) Round 1 – Presidential Competition: Based on the points earned by the applicant, rank all those in presidential scholarship competition. Offer all fully qualified students, if possible, a scholarship after reserving funds as described above. Those not receiving scholarships will be placed on a waiting list. The presidential scholarship is awarded to top ranking students in Round 1. All scholarships offered and not accepted by the deadline will be awarded during Round 2 along with the five scholarships reserved for the full competition.
- 2) Round 2 – Full Competition: Evaluate all applicants in the full scholarship competition; Award scholarships by:
  - i) Add 5 points to scores of all those in Round 1
  - ii) Rank all fully qualified from Round 1 (with 5 points included) and Round 2
  - iii) Rank all remaining (with curve included in Round 1 candidates)
  - iv) Award remaining scholarship funds for new freshmen according ranking
- 3) Round 3 – Undergraduate Competition: Evaluate all applicants in the undergraduate scholarship competition and award the two reserved scholarships to the top two applicants according to rank. As scholarships are declined after Round 2 offers have been made, award additional funds to undergraduates. If there are remaining funds, return to ranked list created during Round 2.

## Appendix D: Honors Entering Freshmen Scholarships Award Recipients

Scholarship Awardees	
Average High School GPA	3.84
Average SAT Math + Critical Reading	1420
Average ACT Composite	28
By Gender	
Male	19
Female	14
By Race/Ethnicity	
White	26
Asia	3
Hispanic or Latino	2
Black or African American	1
Two or More Races	1

## Appendix E: Honors Tower Society Study Abroad Awards

Honors Tower Society Study Abroad Awards 2012-13			
Last Name	First Name	Location	Awards
Davenport	Lydia	Italy (Honors)	\$3200
DeMiranda	Kevin	Kansai Gaidai	3200
Geeslin	Skye	EC Waterford	3200
Krytskyy	Oleksity	Ireland (GMIT)	3200
Moody	Mary	Oxford	3200
Parsons	Kayla	Oxford	3200
Shajan	Angelin	Belize (Biology)	3200
Stallone	Abbee	Belize (Biology)	<u>2400</u>
Total Awards			\$24,800

## Appendix F: Honors Completed Contracts 2013-14

### Contracts Fall 2013

*Mozart: The Clarinet Concerto* in MUSC 3228

Completed by Lindsey Baker, mentored by Andree E Martin

*Health benefits of organic frams* in BIOL 1225K

Completed by Kayla Brown, mentored by Julie Ballenger

*Coping Skills, Social Support, and Social Avoidance* in PSYC 3211

Completed by Emily A Burdett, mentored by Diana K Riser

*Criminal Justice Programs and Recivism* in CRJU 3126

Completed by Carla R Burton, mentored by Brown L Keys Jr.

*Sleep and Memory: Self-Study* in PSYC 4275

Completed by Caroline R Campbell, mentored by Rose H Danek

*23 & Me Genetic Research Project* in BIOL 3216K

Completed by Elizabeth R Center, mentored by Brian W Schwartz

*A Comparative Study: Teachers' Geometry Knowledge and their Beliefs in Geometry Teaching* in MAED 5133U

Completed by Laurie B Dishman, mentored by Houbin L Fang

*Joanna Kraus: The Voice of the Child Protagonist* in THEA 3105

Completed by Stephanie L Earle, mentored by Brenda May Ito

*Do Physa acuta snails show shell shape variation in response to variation in water flow?* in BIOL 3217K

Completed by Tatyana E Foster, mentored by Clifton B Ruehl

*Mouthpieces: A look into the development and facing process* in MUSC 4899

Completed by Ford Fourqurean, mentored by Lisa Oberlander

*Supplemental Trade Books Reading List* in EDRG 3116

Completed by Tracy Greenfield, mentored by Betty Spraggs

*Cellulobiase activity in mushrooms and plants* in BIOL 3215K

Completed by Michael C Hamm, mentored by Monica C Frazier

*Using Blender and the Unity Game Engine to Create a Simulation of a Pool Table* in CPSC 4111

Completed by Jordon M Huffman, mentored by Rodrigo A Obando

*Children's Theatre Project* in THEA 3105

Completed by Mary C Moody, mentored by Brenda May Ito

*PHP Frameworks* in CPSC 4125

Completed by Roshan Paul J Nedumpurath, mentored by Aurelia D Smith

*Teaching English/Language Arts Grades 6-12* in EDSE 4115

Completed by Lacey A Noel, mentored by Erinn J Bentley

*Determination of Best Practices in use of a Shake Table for Mineral Density Separation* in GEOL 3215

Completed by Wenonah J Patrick, mentored by Clinton I Barineau

*The Academics of Children's Theatre* in THEA 3305

Completed by Heather L Pavik, mentored by Brenda May Ito

*Tectonic Discrimination of Appalachian Rocks Using Rare-Earth Geochemistry* in GEOL 3215

Completed by Kenneth J Roop-Eckart, mentored by Clinton I Barineau

*Studying the Technique of Immunohistochemistry (IHC) on Breast Cancer Cells* in BIOL 3215K

Completed by Angelin S Shajan, mentored by Monica C Frazier

*A Literature Review of the Mechanisms of Nanoparticle Drug Delivery for Cancer Treatment* in CHEM 3111

Completed by Hannah E Smith, mentored by Daniel W Holley

*Bach's St. Matthew Passion* in MUSC 3228

Completed by Jonathan A Smith, mentored by Andree E Martin

*Robotics 2 Honors Contract* in CPSC 3555

Completed by Larry K Williamson, mentored by Lavi Zamstein

*Assistant Sound Design* in THEA 5209U

Completed by Shannon E Wilson, mentored by Krystal K Kennel

*A History of Stage Rigging* in THEA 5207U

Completed by Shannon E Wilson, mentored by Sam C Renner

*Personal Genomic Testing* in BIOL 3216K

Completed by Katie E Winkles, mentored by Brian W Schwartz

### Contracts Spring 2014

*Golliwogg's Cakewalk by Claude Debussy* in MUSC 3229  
Completed by Lindsey Baker, mentored by Alfred S Cohen

*Censored Eleven Cartoons* in MUSC 4555  
Completed by Lindsey Baker, mentored by Kristen S Hansen

*The Evolution of the Negro Spiritual from Slavery through the Civil Rights Movement* in MUSC 3230  
Completed by Lindsey Baker, mentored by Kevin P Whalen

*Cultural Depictions of the Amazon, 1500s-1800s* in ANTH 5226U  
Completed by Marlana B Cameron, mentored by Warren B Church

*Botany Classification and Lab Specimen Collecting* in BIOL 3218K  
Completed by Elizabeth R Center, mentored by Julie A Ballenger

*Cryptanalysis of a Vigenere Cipher Using a Computer Program* in CPSC 5555U  
Completed by Cherie D Corning, mentored by Yesem K Peker

*Enhancing Future Student Teaching Through Analyzing EdTPA Standards* in SPED 4245  
Completed by Lindsey M Davies, mentored by Mary B Hendricks

*The Inclusion of Students with Developmental Disabilities into Post-secondary Education* in SPED 4225  
Completed by Telea S Davis, mentored by Gregory A Blalock

*Applied Pathophysiology Honors Contract* in NURS 3279  
Completed by Kaitlyn E Given, mentored by Katherine I Herczeg

*How and What to teach students to write in a math classroom?* in EDMG 3115  
Completed by Tracy T Greenfield, mentored by Marcie D Mitchell

*Workshop-Teaching volume of cylinder, cone, and sphere using 5E lesson plan model* in EDMG 4222  
Completed by Tracy T Greenfield, mentored by Anna Wan

*Record and Mix Audio in Unity Game Engine* in CPSC 4112  
Completed by Jordon M Huffman, mentored by Rodrigo A Obando

*Gender inequalities within the criminal justice system* in CRJU 4167  
Completed by Amaka C Iloegbunam, mentored by Bridget L Downs

*Translating the Old English Rune Poem* in ENGL 1102  
Completed by Jesse M Jones, mentored by Shannon N Godlove

*Effects of Prolonged Alignment Issues* in MUSC 4555

Completed by Tyler M Krug, mentored by Andree E Martin

*Social Psychology and Society* in PSYC 3155

Completed by Amanda P Marshall, mentored by Katherine R White

*The Performance Practice of Bach Cello Suites for Marimba* in MUSC 3229

Completed by Jonathan J Mashburn, mentored by Alfred S Cohen

*Are yawns contagious?* in PSYC 3155

Completed by Leslie A McIntyre, mentored by Katherine R White

*Creative Dramatics: Theatre Games* in THEA 3107

Completed by Mary C Moody, mentored by Brenda May Ito

*Musical Theatre Productions in Schools* in THEA 5179U

Completed by Mary C Moody, mentored by Brenda May Ito

*Field specimen collection and preservation* in BIOL 3218K

Completed by Rebecca D Moody, mentored by Julie A Ballenger

*Sensor Controlled Autonomous Robot* in CPSC 4121

Completed by Roshan Paul J Nedumpurath, mentored by Lavi Zamstein

*Literary Portfolio* in EDSE 3117I

Completed by Lacey A Noel, mentored by James M Brewbaker

*Improvements on Teaching* in THEA 3107

Completed by Michelle Pokopac, mentored by Brenda May Ito

*Diabetic Ketoacidosis Versus Hyperosmolar Hyperglycemic Nonketotic Syndrome* in NURS 4279

Completed by Melissa Rodgers, mentored by Lisa G O'Steen

*Structural Mapping of The Dadeville Complex* in GEOL 4275

Completed by Kenneth J Roop-Eckart, mentored by Clinton I Barineau

*Original Composition* in MUSA 1215

Completed by Justin D Russell, mentored by Alfred S Cohen

*Applicable Statistical Testing and Analysis* in MATH 5126U

Completed by Harrison E Sharitt, mentored by Richard L Stephens

*Non-Einsteinian Flow Behavior of Polymer Nanocomposites* in CHEM 3112

Completed by Nicole M Sikes, mentored by Daniel W Holley

*A Literature Review of the Organic Polymer Chemistry of Tissue Engineering* in CHEM 3112  
Completed by Hannah E Smith, mentored by Daniel W Holley

*Open Source Software in American Government* in POLS 1101  
Completed by Joshua M Staples, mentored by Troy M Vidal

*Performance Guide for Eric Ewazen's Concerto for Horn and String Orchestra* in MUSA 3322  
Completed by Johan T Warburton, mentored by Anna M Dodd

*Social Psychology and Society* in PSYC 3155  
Completed by Julia Weatherford, mentored by Katherine R White

*A study of how various makeups of paint affect color and tone* in THEA 3268  
Completed by Shannon E Wilson, mentored by Sam C Renner

## **Appendix G: Tower Day Awards**

### **Best Tower Day Presentations**

#### **Eagle & Phenix Mills Alabama Tenant Housing, 1851 - 1939**

Presenter: Joyce Wade

Mentored By: Dr. Brad Huff, History & Geography

#### **The Patronage System of Musicians in Renaissance Italy and the Development of the Ricercar**

Presenter: Katherine Holmes

Mentored By: Dr. Andrée Martin, Schwob School of Music

#### **Gregorian Chant and its Uses in Renaissance Sacred Music**

Presenter: Lauren Rosenblatt

Mentored By: Dr. Andrée Martin, Schwob School of Music

#### **The Birth of Modern Gastronomy during the Italian Renaissance**

Presenter: Caroline Campbell

Mentored By: Dr. Susan Hrach, English

#### **The Imperialist's Burden: Kipling's Multifacetism in Literature**

Presenter: Marlena Cameron

Mentored By: Dr. Neal McCrillis, History & Geography

### **Best Tower Day Posters**

#### **Best Practice for Assessing and Treating Newborn Jaundice**

Presenters: Keandra Ferguson, Lanise Barnett, Kourtney Grier, Nikisha Lee, Jackie McNiell, and Candice Sullivan

Mentored By: Dr. LaTonya Santo and Dr. Cheryl Smith, School of Nursing

#### **Effect of Metformin and HFCS-90 on the proliferation of Hs 578 Bst cells**

Presenters: Renata Paiva, Sarah Miller, and Shelby Williams

Mentored By: Dr. Monica Frazier, Biology

#### **Abundance and distribution of microplankton in the San Francisco Estuary**

Presenter: Carrie Ann Sharitt

Mentored By: Dr. Lindsay Sullivan and Romberg Tiburon, Cntr for Environmental Studies

#### **The Effect of Vitamin C on Breast Cancer Cell Proliferation**

Presenters: Anika McIntyre and Amanda Nivens

Mentored By: Dr. Monica Frazier, Biology

#### **Effects of Metformin on the Spread of Breast Cancer Cells**

Presenters: John Fredrick and Jacob Taylor Clay

Mentored By: Dr. Monica Frazier, Biology