



Center for Inclusive Education

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2010-2011

Annual Update



CIE staff with some of our newly hooded 2011 graduates. Congratulations!

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This report highlights the broad range of programming activities and outcomes of the Center for Inclusive Education during the 2010-2011 academic year, including summer 2011. We hope it is an informative tool that will foster communication and collaboration across administrative departments and academic units on campus that will lead to the development of proposals, ideas, strategies and policies to enhance the educational experiences and success of our students, faculty and staff.

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Black Faculty Forum – February 11, 2011. Featured faculty panelists: Drs. Oyeronke Oyewumi, Sociology; Carol Carter, Molecular Genetics and Microbiology; Stephanie Dinkins, Art; David L. Ferguson, Technology & Society; Rowan Phillips, English

CIE HIGHLIGHTS (at a glance)

Celebrating Diversity & Academic Excellence (CDAE) – May 2, 2011



Proposals/Grants

Submitted and Approved:

- NSF: SUNY AGEP Best Practices for Institutionalization (\$150K for one year) – Dr. Eric W. Kaler, Principal Investigator (PI), Dean Lawrence Martin, Co-PI, Dr. David Ferguson, Co-PI and Director.
- NSF - Research Experience for Undergraduate (REU) and Research Experience for Teachers (RET) Site: Nanotechnology for Health, Energy & the Environment (\$373K for three years) – Dr. Gary Halada, Principal Investigator

Collaborated and Approved:

- NSF: Opportunities for enhancing Diversity in the Geosciences [OEDG] program.
- NSF Grant for FORWARD Workshops: Brookhaven Women in Science and State University at Stony Brook Women in Science and Engineering Proposal.

Grant Proposal Support:

- Assistance with the writing of four (4) grant proposal; provided letters of support for 10 SBU proposals and 3 proposals from partner institutions. Four grants were obtained. Refer to Appendix A.

Professional Development & Advancement

- The first Research Symposium for minority doctoral students at SBU was hosted on May 2, 2011 funded by a Presidential Mini Grant. This one day event called CDAE - Celebrating Diversity & Academic Excellence had 29 poster presenters, 5 oral presentations, 2 guest speakers, and 4 faculty and student award winners with a total of 133 participants, including alumni in the area. Refer to Appendix B.
- 79 graduate students attended our annual Writing to Win Workshop on September 13, 2010. The AGEP Writing to Win Series (one-on-one support) had 11 registered participants of which 6 submitted applications and 3 received honorable mentions.
- 11 CIE students participated in postdoctoral training conferences at Howard University Preparing Future Faculty Conference and the Southern Regional Education Board (SREB) Compact for Faculty Diversity designed to help underrepresented students in their transition to a postdoctoral or faculty position.
- Launch of the very successful Topic Based Lunches with Dr. John Marburger, Vice President for Research on November 5, 2010 (25 participants) and Dr. Eric Kaler, Provost and Senior Vice President for Academic Affairs on March 9, 2011 (33 participants).
- The five day Dissertation Writers Workshop (Bootcamp) pilot held weekdays from January 18-24, 2011 in the Harriman Cafe, led by Professors Jackie Collier (SoMAS) and Allegra DeLaurentiis (Philosophy), as well as Music doctoral student Sarah Feltham (Writing Center) provided eight (8) CIE doctoral candidates the opportunity to progress on their dissertation writing in a distraction free environment. To date, 7 of 8 participants have successfully defended! Refer to Appendix C.
- 42 Conference Travel Awards granted to enable CIE students to present their research at national and international meetings/conferences. Refer to Appendix D.

Center for Inclusive Education – Annual Update for 2011

Recruitment

- 20 new Turner Fellows were recruited through the Turner nomination process in 2010 and were recognized at the annual Turner Welcome on October 6, 2010 at the Three Village Inn, attended by 119 members of the University community. Refer to Appendix E.
- 331 interest forms obtained at recruitments events nationally from four (4) national conferences and seven (7) recruitment events. Refer to Appendix F.
- 12 summer research interns (11th AGEP Summer Research Institute with four (4) interns and the inaugural REU Site: Nanotechnology for Health, Energy & the Environment with eight (8) interns). Refer to Appendix G.
- Participation on board of directors meeting of the National GEM consortium and GEM Grad Lab at City College. The Center will host a GEM-GRAD-Lab in the fall of 2012.
- Grad School 101 outreach event for Stony Brook undergraduate students, held on Sept 29, 2010 (16 participants).

Retention

- 28 participants in the Community of Student Mentors Program. CSM/TAMP kickoff (35 students in attendance). Refer to Appendix H.
- Community building and peer support events with average (36 participants per event).
- New events that increase our diversity celebration activities: Black History Month faculty forum (32 participants), Latin American History Month – Film series (36 participants) and Journeys of our Hispanic doctoral students (23 participants).
- 17 research grants awarded to doctoral candidates to advance in their dissertation research and doctoral students to conduct exploratory research. Refer to Appendix I.
- 6 Research Cafes - research talks by CIE doctoral candidates to a broad audience to foster interdisciplinary enrichment (16 attendees on average). Refer to Appendix J.
- Study groups and tutoring for applied math classes, qualifying exams, graduate biochemistry and molecular genetics.
- 16 laptops loaned to students. Refer to Appendix K.
- \$753,342 in direct financial support for CIE students.

Other

- The CIE provided a broad range of support services, activities, workshops and seminars (86 in total) for 142 students in 36 graduate and professional programs across all disciplines. Refer to Appendices L and M.
- Stony Brook/SUNY AGEP Program invited presentation at the National Science Foundation Joint Annual Meeting in June, 2011.
- CIE presentations made at Bowdoin College on September 23-24, 2010; STEM Diversity summit at SUNY Farmingdale on March 31, 2011; the Compact for Faculty Diversity Conference on October 28-31, 2010, and Savannah State University on July 18, 2011.
- The AGEP evaluation project has shown interesting preliminary results. Most impressive is that Stony Brook University has consistently had the highest enrollment and doctoral degree production among all SUNY institutions of underrepresented minority graduate students in science, technology, engineering and mathematics (STEM) disciplines as well as the highest placement of AGEP graduates in tenure track faculty positions.
- Launch of Facebook Fan Page <http://www.facebook.com/StonyBrookCIE>
- Development of a combined CIE student database that includes extensive demographic, academic and tracking data of Turner fellows since 1987 and AGEP since inception in 1999.
- In coordination with the Office of Advancement, design of a 2011-2012 plan to outreach Turner alumni and increase the endowment of Turner Stony Brook Foundation Account started by W. Burghardt and Joyce Turner.
- The development and dissemination of a fall 2010 and spring 2011 paper newsletter, eight (8) monthly e-newsletters, as well as the CIE annual report and the CIE annual plan.
- The SUNY AGEP system meeting with SUNY Deans on at the Council of Graduate Schools on December 2, 2010, full staff meeting at SUNY Manhattan on May 11, 2011 and the Stony Brook AGEP Advisory Committee Meetings on March 8, June 30 and July 26, 2011.

GENERAL INFORMATION

What is the Center for Inclusive Education (CIE)?

The CIE (or Center) currently oversees four (4) diversity programs at Stony Brook University: (1) The New York State funded W. Burghardt Turner Fellowship Program, (2) the National Science Foundation funded Alliance for Graduate Education and the Professoriate (AGEP) Program, (3) the National GEM Consortium initiative, and (4) the Research Experience for Undergraduates (REU) Site in Nanotechnology for Health, Energy and the Environment. With a combined budget of about \$1.5 million per year, the CIE currently provides direct services for 142 students in 36 graduate and professional programs across all disciplines.

What are the goals of the Center?

The mission of the CIE is to promote action and knowledge that broadens the participation of disadvantaged Americans in higher education, the scientific work force and the Academy. The Center has been a major force in promoting inter-departmental partnerships to achieve this mission and has been successful in streamlining communications and activities to maximize interrelated program resources and efficiency. The CIE ensures that minority students are connected to a network of faculty, staff, and peers beyond their own department, and have access to a range of support services designed to enhance their graduate school experience. The existence of the CIE enables the university to capture, synthesize, record, and convey the tremendous strides both the campus and the country are making towards true access and inclusion in higher education.

What does the Center do?

For students, the CIE offers a range of services such as professional development seminars, community building events, advocacy and financial awards. For departments, the Center offers assistance with minority recruitment, special events, conversion and retention issues, the planning of strategies and tools for building diversity and nurturing student environments, and components related to diversity within proposals and external site visits. A major contribution of the Center has been the partnerships it has established with institutions throughout the country as well as the active engagement in national collaborations. The Center has also built a wide resource library and has collected comprehensive data on student experiences, which has enabled the Center to put into a broader context our admissions, attrition, and career placement outcomes. Also, the Center leadership is visibly engaged in national discussions pertaining to diversity, ensuring a meaningful engagement by the University in this arena. The Center is currently working on bringing in new initiatives to both enhance and expand its programmatic portfolio.

Which students are served by the Center?

Past and present recipients of the Turner fellowship or GEM fellowship are considered CIE students. All domestic underrepresented students (African American, Hispanic, Native American and Pacific Islanders) in a Science, Technology, Engineering or Mathematics (STEM) master's or doctoral program are considered AGEPE students. Combined between these three programs we have 142 current students and 449 alumni affiliated with the Center.

Who works for the Center?

Led by Distinguished Service Professor and Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring winner Dr. David Ferguson, the CIE has four professional staff and numerous student support staff.

Nina Maung-Gaona is the Assistant Dean for Diversity in the Graduate School, Director of the Turner Fellowship Program and State-wide Administrator of the NSF SUNY AGEP program. Currently she manages the Center, oversees all related activities and supervises the Center staff.

Kathryne Piazzola is the NSF AGEP & CIE Program Coordinator.

Toni Sperzel (Vicari) is the Turner Fellowship & GEM Program Coordinator.

Dr. Alexandra Corrales is the NSF-AGEP Postdoctoral Fellow focusing on assessment and grant writing activities.

Dean Lawrence Martin offers critical support on behalf of Stony Brook University senior leadership.

Dr. Gary Halada is the Principal Investigator for the REU and RET Site: Nanotechnology for Health, Energy and the Environment

Student Support Staff: We are fortunate to have the support of numerous Graduate Assistants and work study students at various points throughout the year: Jennifer Bleck (Public Health), Richard Meester (Computer Science), Louise Nyamweya (MBA), and Seemab Yousef (Engineering).

There are also 16 faculty/staff that serve on two separate advisory committees for the NSF AGEP and Turner Programs.

NSF AGEP Advisory Committee: Professor Carol Carter (Microbiology), Professor Peter Gergen (Biochemistry), Professor Gary Halada (Materials Science), Professor Stephen Finch (Applied Mathematics & Statistics), Professor Kathryn Parker (Chemistry), Professor Glenn Lopez (Marine & Atmospheric Sciences).

Turner Advisory Committee: Professor John Shandra (Sociology), Professor Susan Scheckel (English), Professor Stephanie Dinkins (Art), Professor Robert Grubbs (Chemistry), Professor Clive Clayton (Materials Science & Engineering), Professor David Talmage (Neuroscience), Professor David Ferguson (Technology & Society), Dr. Alfreda James (Career Center), Christina Vargas-Law (Diversity & Affirmative Action).

Where is the Center located?

In June 2011, the CIE moved into the Graduate School and is now located in The Graduate School, Computer Science Building, Suite 2401. Our new four digit zip code is Z=4422.

Where can I learn more about the programs within the Center?

- Our Web site is: <http://www.stonybrook.edu/cie/>
- For more information about the Turner Fellowship or GEM Fellowship Programs, please contact Toni Sperzel at tsperzel@notes.cc.sunysb.edu or 631.632.9560. The Turner Fellowship Web site is: www.grad.sunysb.edu/turner and the national GEM fellowship web site is: www.gemfellowship.org.
- For more information about the NSF AGEP Program or the REU in Nanotechnology, please contact Kathryne Piazzola at kpiazzola@notes.cc.sunysb.edu or 631.632.1387. The NSF AGEP Web site is: www.stonybrook.edu/agep and the NSF REU is: http://www.stonybrook.edu/nanotech/nanotechnology_REU.html.
- To be added to our “Friends of the CIE” email listserv as well as our mailing list, please email a request to: CIE_GraduateSchool@stonybrook.edu.



The 12 AGEP SRI & REU interns tour Brookhaven National Lab with Professor Gary Halada and Kathryn Piazzola



Dr. Allegra DeLaurentiis (Philosophy) with CIE students Kestrel Perez (Marine Sciences), Alexandra Valdes-Wochinger (Marine Sciences), Shayri Greenwood (Biopsychology), Krystal Grant (Music), Eileen Chanza (English), Natalie St. Fleur (Chemistry) and Claudy Grimadeau (Physiology & Biophysics) at the Dissertation Writers Workshop.

2010-2011 CIE Highlights & Measures in Detail

Activity	Description/Rationale	Outcome
The W. Burghardt Turner Annual Welcome Dinner (Held October 6, 2010)	This year's Turner Welcome Dinner was held at the elegant and historic Three Village Inn in Stony Brook, New York. The event served as an opportunity for the Center in collaboration with the Office of Advancement to discuss with the Turner Family strategies for outreach to increase donations/support of the Turner endowment fund.	119 people attended, 20 new Turner Fellows were recognized. The new venue for the event brought a heightened sense of prestige to the Welcome Dinner. Joyce Turner and several of the Turner children attended; Joyce Turner donated the whaling log of a Shinnecock whaling ship to the University Archives, Fellow Doreen Hopkins spoke of her experiences as a URM student and the support the Turner Fellowship has brought to her experience at Stony Brook
Writing to Win Workshop and Series	The workshop is open to all graduate students campus wide. Recent winners of the NSF Graduate Research Fellowship explain the application process and provide helpful tips. The series component is for CIE students to receive one-on-one assistance on actually preparing the application and tutors are paid.	79 graduate students attended the workshop in fall 2010. Feedback from the workshop was excellent. 11 Graduate students signed up to participate (3- AGEP only, 6- AGEP/BD, 2-AGEP/Turner). 6 of the 11 students submitted and 2 received honorable mentions
Postdoctoral trainings	We send select CIE students to post doc trainings annually: UCSF Postdoctoral Boot camp, Howard University Preparing Future Faculty, and the SREB Compact for Faculty Diversity. All are specifically designed to help underrepresented students in their transition after graduate school to a postdoctoral or faculty position.	We nominated 2 students for the UCSF but they were not accepted, 3 attended the Howard University PFF and 8 students attended the Compact for Faculty Diversity last fall. We also had two postdoctoral fellows participate in the new Junior Faculty Development Conference as part of the Compact.
Minority Recruitment	The Center ensures representation at key national conferences (i.e., ABRCMS - Annual Biomedical Research Conference for Minority Students, SACNAS - Society for the Advancement of Chicanos and Native Americans in Science, and SHPE-Society of Hispanic Professional Engineers) as well as	We organized recruitment efforts at 4 national conferences and 7 recruitment events and have collected 331 interest forms. Again, this past year we had difficulty identifying faculty representatives to attend ABRCMS, SHPE and SACNAS. The cancellation of the HBCU-UP national conference for the first time in many years led us to seek out

Activity	Description/Rationale	Outcome
	recruitment fairs (i.e., NIH, BNL) where a strong pool of research-minded undergraduate students can be recruited as candidates for Graduate Study.	alternative opportunities for minority recruitment. To balance this cancellation, we exhibited at the first ever NSF-ERN conference held in February in Washington DC and saw a strong, albeit smaller, pool of inquiries. We intend to continue participation in this event should it continue to be funded. We have decided to cancel future participation in SHPE, as well as the UB McNair Scholars Conference, due to the lack of traffic at these events. Specifically at SHPE, there has been a lack of students expressing interest in graduate level study, with predominant expressed interest in post-baccalaureate jobs in industry.
The National GEM Consortium Board of Directors Meeting	Held August 3-5 at the National Harbor in Maryland, the annual board of directors meetings brought together representatives of 100 member institutions and industry partners to vote on new motions to improve and expand GEM operations.	Nina Maung-Gaona attended the 35 th Anniversary meeting and participated in the meetings to discuss the state and future of the GEM Fellowship. This year, the University's participation in the GEM fellowship program did not yield an incoming GEM student for the engineering programs as no matches between offers made by our Industry Partner (BNL) and students applying to Stony Brook University were made.
Grad School 101 - Undergraduate Outreach Event (held September 29, 2010)	Informed undergraduate students about graduate school: what it is, who attends, the admissions process, and career opportunities with post baccalaureate degrees, particularly with a doctorate. Panelists were: Dr. John Peter Gergen (Biochemistry), Dr. Alfreda James (the Career Center), Toni Sperzel (Center for Inclusive Education), James Herrera (Ph.D. Student, Interdepartmental program in Anthropological Sciences).	16 undergraduate students attended, a panel comprised of faculty, Career Center Staff, CIE administrators and current CIE students Attendance at this year's event was significantly lower than in previous years and we think it could be due to timing and venue change. Although we received 41 registrations for the event, only a small number of those registered attended.
Community of Student Mentors Program	Peer mentoring has long been proven to be a valuable tool for retention. We link advanced students to first and second year students in structured peer relationships with the	28 students participate in the CSM program. A CSM/TAMP joint kickoff event was held in the Center on September 22, 2010 with over 35 students in attendance representing both mentoring

Activity	Description/Rationale	Outcome
	expectation that pairs will meet at least monthly. Contact logs are submitted by mentors after each meeting. We also link Turner fellows to the EOP/AIM students via the TAMP program, administered by Dorothy Corbett of EOP/AIM.	programs. A joint kickoff will once again be held this fall to connect the EOP/AIM URM student community with the CIE graduate students.
Community Building Events	Maintaining a vibrant and active community among the CIE students is of utmost importance to our ability to impact all areas of programming. Therefore, we try to bring the community together monthly to foster networking and peer support.	Average attendance at these events was 36 per event (includes Doctoral Hooding day brunch and Post-Doc appreciation luncheon) Photo Day- 29 Students. This photo was used for the CIE holiday card mailed to the campus community as well as CIE alumni.
Celebrating Diversity Events	Increase campus awareness of the accomplishments and challenges of our diverse Stony Brook students, faculty and staff through specific events during nationally designated months of ethnic and cultural recognition.	Black History Month- Faculty Forum 32 attendees (not including faculty panelists) Latin American History Month- Film series (12, 24); The Journey of Latino/Latina Ph.D. Students at Stony Brook (23 attendees including participants)
Topic Based Lunches	The goal of the Topic Based Lunch series is to offer CIE students a glimpse into the professional pathway of our senior university leaders. By doing so, we believe critical discussions about the future direction of this university as well as issues pertaining to diversity and academic excellence in graduate education will emerge. This will ultimately foster a strong sense of school spirit and provide valuable professional development advice to our students.	Topic Based Lunches- 2 lunches with attendance of 25 (Marburger) and 33 (Kaler) –excluding CIE staff and presenters
Dissertation Writers Workshop (Bootcamp)	Provide CIE Ph.D. candidates an opportunity to progress on their dissertation in a distraction-free environment. By offering the proper environment and support for intense focused writing time, the workshop provides participants with the structure and motivation to overcome typical roadblocks many graduate	8 students in total participated; 4 in STEM and 4 in Humanities/Social Sciences. Two faculty members, Jackie Collier and Allegra DeLaurentiis, worked with the students on a daily basis as did Sarah Feltham, a graduate student who also works for the Writing Center.

Activity	Description/Rationale	Outcome
	students face at this stage. Having this structure will make the students accountable and can help them remain focused in order to complete their objectives.	\$24,000 in Dissertation Support Awards from Turner
Summer Research Grants	Funds (max \$3K for AGEP, \$4K for Turner) to support exploratory research or dissertation research by Center students.	14 Turner Awards Totaling \$35,847 and 3 AGEP summer research grants totaling \$9000 were awarded
Research Café Series	Provide a platform for Center students to talk about their research with the larger CIE and university communities. This activity promotes cross-disciplinary conversations that foster the scholarship of our students.	6 Research Cafes with an average of 16 in attendance. Faculty and non-CIE students are also invited and attend.
CDAE - Celebrating Diversity & Academic Excellence	High visibility Research Symposium as a platform for minority doctoral students to share their research and network with the larger Stony Brook community. The event featured key note speakers Tyrone Hayes and Kerry Ann Rockquemore, a research symposium with both oral and poster presenters as well as an awards ceremony.	133 attendees as follows: 38 SB faculty/staff, 29 poster presenters, 5 oral presentations, 5 alumni, 2 non-SB faculty, 2 post docs, 50 additional students. Faculty Awards: (1) Professor Carol Carter of Microbiology won the Faculty Award for Excellence in Diversity. (2) Professor Daniel Dykhuizen won the Outstanding Faculty Mentor Award. Student Awards: (1) AnnMarie Torres, Ph.D. Candidate in Genetics won the Graduate Student Award for Excellence and Commitment to Diversity. (2) Alexandra Valdes Wochinger, Ph.D. Candidate in Marine Sciences won the Graduate Student Distinguished Service Award
Summer Research Institute 2011 (May 31-August 6, 2011)	A comprehensive ten-week residential undergraduate research internship opportunity for mainly non-Stony Brook students with graduate school preparation activities. This activity is designed as a recruitment and retention mechanism.	To date we have trained 121 interns over 11 summers. In 2011 we had 4 summer interns from 4 different undergraduate institutions. This was our smallest cohort to date, due to budget constraints.
REU Site: Nanotechnology for Health, Energy & the Environment	The CIE collaborated with Dr. Gary Halada in the Dept. of Materials Science on a NSF REU proposal which was funded in January 2011. The CIE is responsible for the administration of this program. It is modeled after the AGEP SRI	In our first summer we had 8 REU interns from 8 different undergraduate institutions and 1 RET participant, a science teacher from Brentwood High School.

Activity	Description/Rationale	Outcome
	and is implemented in conjunction with it.	
Invited Presentation at the NSF Joint Annual Meeting June 6-8, 2011	Nina Maung-Gaona gave an invited presentation about the SUNY AGEP and Stony Brook AGEP program during the AGEP break-out session. The presentation highlighted ten years of project outcomes and future direction.	Stony Brook University's AGEP project (and the SUNY AGEP program more broadly) was among 8 AGEP projects highlighted and discussed at a national meeting.
STEM Diversity Summit	Farmingdale University hosted a STEM diversity Summit Thursday, March 31, 2011 and the CIE was invited to participate: http://www.farmingdale.edu/stem-summit-3-31-11.pdf	The CIE exhibited as part of the Stony Brook University team in attendance. A poster was presented and materials distributed reporting on the activities of the CIE.
Launch of Facebook Fan Page	The Center for Inclusive Education's Facebook Fan Page officially went live on May 1, 2010.	The fanpage currently has 87 fans, averaging 55 views per week. It has increasingly served as a hubpage for posting events and activities going on in the CIE, as well as a means of sharing photos and announcements with the CIE community. This year we will look into the addition of a LinkedIn page for alumni networking as well as the possible use of Google+ "circles" to continue to strengthen our virtual community.
Proposal writing and grant support	The Center is continuously looking for new funding opportunities and assists with the diversity component of grants being written by departments or partner institutions.	The Center won two new grants this year (total of \$523K), collaborated on another two that were recommended for funding, and provided letters of support for 13 proposals of which four were funded.
CIE Student Database Project	We have diligently been working on creating an extensive spreadsheet of Turner Fellows dating back to 1987 and all AGEP students since project inception in 1999 to include demographic, participation, financial, graduation and career tracking information.	Our efforts in this area over the last few years have yielded a comprehensive spreadsheet containing information on over 700 students. We are currently working to convert the spreadsheet to an Access database to facilitate reporting on measures, query searches, coding and future data entry.
AGEP Evaluation Project	To determine the effectiveness and success of the AGEP program for the advancement of graduate students at SBU, we won a grant from the NSF (\$150K) to assess and evaluate AGEP activities and its influence in the student	SBU-AGEP preliminary results for the 11 year period so far show: <ul style="list-style-type: none"> • SBU-AGEP is the SUNY alliance member with highest enrollment and degree production of underrepresented minority students in STEM

Activity	Description/Rationale	Outcome
	<p>recruitment, retention and advancement into the Professoriate. Outcomes will be valuable for the strategic planning of future efforts. The assessment and evaluation activities are being carried out by: , Dr. Leo Gafney (the SUNY AGEP program evaluator since its inception), Dr. Alexandra Corrales (NSF AGEP Postdoctoral Fellow) and Jennifer Bleck, Research Assistant.</p>	<p>(66 of 116 PhD graduates as of Fall 2010)</p> <ul style="list-style-type: none"> • Since SBU AGEP program inception, the median for AGEP student PhD graduation decreased from 6.12 to 5.57 years. • 79% of registered AGEP students successfully completed an advance degree: 97 PhD and 55 Master’s • 35% of our PhD alumni are in the Professoriate (25 Faculty/Teachers). • 83% of all AGEP eligible students officially registered with the program, of which, 94% participated in one or more activity/service. Among the 17% that did not officially register with the program, the participation rate was 40%.
<p>Monitoring of CIE student progress and intervention/advocacy as necessary</p>	<p>Active monitoring of student progress is an essential activity to ensure their ultimate success. Regular contact and updates is central to our retention efforts. When necessary and appropriate, the Center has and will continue to provide advocacy on behalf of a CIE student.</p>	<p>Last year, the Center provided intervention, problem mitigation and/or advocacy on behalf of 54 CIE students and 6 non CIE students.</p>
<p>Direct Financial Assistance to CIE Students</p>	<p>Processes and paperwork associated with the fellowship, conference travel awards, book awards, and summer research grants.</p>	<p>Financial Support in the form of Turner stipend was provided to 63 fellows this past year totaling \$603,247.18 Turner Conference Travel Awards: (19) awards totaling \$17,730.96 Dissertation Support Stipends: (8) Awards totaling \$24,000 Turner Summer Research Grants: (15) Turner Awards Totaling \$39,847 AGEP Conference Travel Awards: Fall 2010: (8) awards totaling \$5099 Spring 2011: (11) awards totaling \$1881 Summer 2011: (3) awards totaling \$2276 AGEP Book stipends: <i>Fall (40) reimbursements - \$6784</i></p>

Activity	Description/Rationale	Outcome
		<p style="text-align: center;"><i>Spring (34) reimbursements - \$5629</i> AGEP Head Start 2010 (1) student \$2000</p>
Laptop Loan Program	<p>The Center purchases a small quantity of laptops to loan out to CIE students who are unable to afford a laptop of their own. Interested students must fill-out an application and provide a rationale for their need and the form is signed by either the GPD or their advisor.</p>	<p>The CIE loaned 16 laptops during academic year 2010-11. This year that number increased to 20 laptops in circulation.</p>
Organized Study Groups & Tutoring for Applied Math Classes, Graduate Biochemistry and Molecular Genetics	<p>Some of our students struggle with key courses and qualifying exams. We have found that establishing study groups and providing tutoring when needed increases understanding of the material, empowers the students and improves class performance.</p>	<p>10 CIE students received some form of tutoring support. 4 in AMS, 6 in Biochemistry and 4 (of the 6) also in Molecular Genetics</p>
GEM Grad Lab, City College	<p>The Center attended its first ever Getting Ready for Advanced Degreeed (GRAD) Lab at City College on Saturday, October 25, 2010 . This event served the dual purposes of providing a recruitment opportunity for Stony Brook specific to the GEM fellowship program, and offering preparatory advice/planning suggestions for our CIE masters students intending to apply to Ph.D. programs.</p>	<p>The CIE brought six students to this event- two as recruitment representatives and another four masters/ undergraduate seniors from affiliated programs (LSAMP, CSTEP) interested in pursuing graduate study in the sciences.</p>
Fundraising	<p>The Center for Inclusive Education spent considerable time this year preparing for increased efforts to grow the Turner Endowment fund. An extensive amount of labor has been put into tracking our alumni.</p>	<p>Meetings were held with Brian Woods and Richard Guarino of the Office of Advancement and a plan was created to outreach to Turner alumni during the 2011-2012 year. The Turner database was shared for cross referencing against the donor outreach lists kept by Advancement. The 2011-2012 annual plan includes a schedule for outreaching to Turner alumni for contributions in honor of the 25th anniversary.</p>

Appendices

A) Proposal Writing and Grant Support

Submitted and approved:

1. NSF: SUNY AGEP Best Practices for Institutionalization (\$150K for one year) - Dr. Eric W. Kaler, Principal Investigator
2. NSF - Research Experience for Undergraduate (REU) and Research Experience for Teachers (RET) Site: Nanotechnology for Health, Energy & the Environment (\$372,393 for three years) – Dr. Gary Halada, Principal Investigator

Collaborated and approved:

1. NSF: Opportunities for enhancing Diversity in the Geosciences [OEDG] program – Dr. Robert Liebermann, Principal Investigator
2. NSF Grant for FORWARD Workshops: Brookhaven Women in Science and State University at Stony Brook Women in Science and Engineering Proposal – Management Team: Carrie-Ann Miller, Dr. Simerjeet K Gill, Kenneth White , Dr. David L. Ferguson , Dr. Triveni Rao , and Dr. Joanna Fowler.

Letters of Support

Stony Brook

1. T32 NIH Training Grant - Molecular and Cellular Pharmacology Department
2. BME - Department of Labor Grant
3. Pharmacology IGERT
4. Chemistry - MIRT
5. Geosciences - OEDG
6. DTS - CSTEP
7. SoMAS GK-12
8. AGEP Evaluation
9. AGEP Supplement
10. NSF REU

Outside

1. Savannah State - MARC
2. Savannah State - MBRS RISE
3. Savannah State - LSAMP

Letters of Recommendations and Nominations for CIE Students

A total of nine (9) letters of recommendations and 14 nominations were made by the CIE on behalf of CIE students.

Executive Committee Service

Nina Maung-Gaona serves on the executive board Savannah State University NSF HBCU-UP Program and the GEM National Consortium and attended meetings in July and August respectively.

B) CDAE (Celebrating Diversity and Academic Excellence) Student Presenters

First Name	Last Name	Type	Presentation Title
Alexandra	Athan	Poster	Rh-catalyzed [2+2+2] and [2+2+2+1] cycloadditions of cycloheptene-diyne
Emmanuel	Asare	Poster	Alanine Scanninf mutagenesis of poliovirus protein 2C
Noel	Carrascal	Poster	Computational Models Provide Insights into Heterotrimeric G-Protein Function
Congcong	Che	Poster	Spectroscopic Study of Dehydrated and/or Dehydroxylated Phyllosilicates and Natral Zeolites: Implications for Martian Exploration
Catherine	Depeine	Poster	Vocalizations of a Nocturnal Lemur: <i>Avahi peyrierasi</i> , a Data Deficient Species
Emmanuel	Garcia	Poster	This Just In: Updating in Spatial Working Memory
Angad	Garg	Poster	Genome-wide exploration of Forkhead Transcription Factor targets in Fission Yeast
Angel	Gonzalez	Poster	Conceptualizing Intragroup Dynamics : The Processes and Consequences of Marginalized Status within a Stigmatized Group
Joseph	Hall	Poster	Isoflurane Potentiation of Human $\mu 1$ Homomeric Glycine Receptor Function: Single Channel Kinetic Analysis
Kevin	Hauser	Poster	Studying how a DNA binding protein uses a clamping motion to help recognize DNA
James	Herrera	Poster	Evolutionary relationships and biogeography of lemurs from Madagascar
Cindy	Leiton	Poster	Do Matrix Metalloproteases Regulate Oligodendrocyte Differentiation?
Elizabeth	Louie	Poster	Increased Neurotrophin-3 Expression Promotes the Metastatic Growth of Breast Cancer Cells in the Brain
Patrick	Lyons	Poster	The benefits of mutualism or why nice guys don't always finish last
Melissa	Mark	Poster	Corticosterone Stress Responce and Parental Behaviors in the Host of an Interspecific Brood Parasite, the Striped Cuckoo
Matthew Alan	Banks	Poster	Factors driving the conservation status of the critically endangered Perrier's sifaka (<i>Propithecus perrieri</i>).
Javier	Monzon	Poster	Population Genomics of Northeastern Coyotes
Christopher	Morales	Poster	Fitness Landscapes of Gene Expression: A case study in understanding the evolution of transcriptional regulation in <i>Saccharomyces cerevisiae</i> .
Carla	Neckles	Poster	The study of modified <i>Staphylococcus aureus</i> acyl carrier protein and its role as a substrate for enzymes involved in fatty acid biosynthetic type II pathway
Rocio	Ng	Poster	Exploration of the putative role of the <i>ebony</i> gene on variation in pigmentation and life history traits in <i>Drosophila melanogaster</i>
Kestrel	Perez	Poster	Evolution of the Size in Fish: Evaluation of Natural Selection for Size
Nuria	Protopopescu	Poster	Optical Method for the Measurement of Dissolved Calcium in Marine Sediments
Jason	Quinones	Poster	Understanding PDZ Domain Interactions of PSD-95 with NMDA Receptor Subunits & Neuronal-Nitric Oxide Synthase Using Single Molecule FRET Techniques
Jude	Safo	Poster	Metalization and Magnetic Ordering in Y4FeGa12 and the Quest for Quantum Criticality
Alexis	Santana	Poster	Investigation the role of NF- κ B in the regulation of MHV68 gene expression
Natalie	St Fleur	Poster	Toward The Step-Wise Construction of Molecular Polyhedral Frameworks as Potential Components in Single-Electron Transistors
Cindy	Thomas	Poster	Mechanisms Utilized by <i>Francisella Tularensis</i> to Invade Hepatocytes
AnnMarie	Torres	Poster	Characterization of the mechanism by which L-asoarginase II of <i>Salmonella enteric</i> serovar Typhimurium induces T cell Inhibition
Alexandra	Valdes	Poster	Environmental sources of human viral pathogens into local coastal surface waters
Sharonah	Fredrick	Oral	Comparing Mayan and Andean Manuscripts: A common Philosophy of Rebellion.
Ana	Miron	Oral	Towards an Ethics of Reading: Specters of Testimonio and PTWD (PostTraumatic Writing Disorder) in contemporary Guatemalan Literature
Lori	Gallegos de Castillo	Oral	Illegal Immigration in the United States: Defending the Human Rights Approach
Alvaro	Segovia-Heredia	Oral	The search for autonomy: the Huanuco Rebellion of 1812
Raquel	Otheguy	Oral	Sharing Strategies for Racial Uplift: The Collaboration Between Afro-Cubans and African Americans

C) Dissertation Writer's Workshop Participants

STEM lead by Dr. Jackie Collier, School of Marine and Atmospheric Sciences

Natalie St. Fleur, Chemistry
Kestrel Perez, Marine Sciences
Alexandra Valdes, Marine Sciences
Shayri Greenwood, Biopsychology

Social Sciences/Humanities: led by Dr. Allegra DeLaurentiis, Department of Philosophy

Dean Allbritton
Krystal Grant, Music
Eileen Chanza, English
Melixa Abad Izquierdo, History

Writing Instructor: Sarah Feltham, Ph.D. student in Music.

D)Conference Travel Award Recipients

<u>Last Name</u>	<u>First Name</u>	<u>Conference Title</u>	<u>Conference Location</u>	<u>State/Country</u>	<u>Dates of Travel</u>
Abad-Izquierdo	Melixa	Rocky Mountain Council for Latin American Studies	Santa Fe	NM	Apr-11
Addison	Ennis	The Carolina Conference	Chapel Hill	NC	Mar-11
Adebowale	Kayode	AACE Conference	Orlando	FL	Oct-11
Allbritton	Dean	SCMS Annual Conference	New Orleans	LA	Mar-11
Allbritton	Dean	Cine-Lit	Portland	OR	Feb-11
Asare	Emmanuel	Preparing for the Professoriate	Albany	NY	Apr-11
Benavides	Martin	26th Annual Meeting of the American Elasmobranch Society	Providence	RI	Jul-10
Buckley	Lawrence	Joint Math Conference	New Orleans	LA	Jan-11
Buckley	Lawrence	Preparing Future Faculty	Washington	DC	Jun-11
Carrascal	Noel	European Symposium of the Protein Society	Stockholm	Sweden	May-11
Carrascal	Noel	Preparing Future Faculty	Washington	DC	Jun-11
DeLeon	Jennifer	Preparing for the Professoriate	Albany	NY	Apr-11
Españillat	Mel Pilar	Preparing for the Professoriate	Albany	NY	Apr-11
Españillat	Mel Pilar	2011 Immunology Conference	San Francisco	CA	May-11
Fernandez	Ramon	Congreso Internacional de Lit. Hispanica	San Juan	Puerto Rico	Mar-11
Fredrick	Sharonah	SCOLAS Annual Conference	San Juan	Puerto Rico	Mar-11
Garcia	Emmanuel	SREB	Tampa	FL	Oct-10
Garcia	Emmanuel	Preparing for the Professoriate	Albany	NY	Apr-11
Gonzalez	Angel	SPSP Annual Conference	San Antonio	TX	Jan-11
Greenwood	Shayri	Neuroscience	San Diego	CA	Nov-10
Hauser	Kevin	American Chemical Society	Anaheim	CA	Mar-11
Hauser	Kevin	Preparing for the Professoriate	Albany	NY	Apr-11
Herrera	James	American Association of Physical Anthropologists	Minneapolis	MN	Apr-11
Jaima	Amir	University of Memphis Philosophy Graduate Student Conference	Memphis	TN	Feb-11
Jones	Patrina	African Literature Association Conference	Athens	OH	Apr-11
Lacay	Markus	E3 Expo	Los Angeles	CA	Jun-10
Leiton	Cindy	SREB	Tampa	FL	Oct-10
Miron	Ana	ACLA Annual Conference	Vancouver	British Columbia	Mar-11
Monzon	Javier	Preparing for the Professoriate	Albany	NY	Apr-11
Neckles	Carla	Preparing for the Professoriate	Albany	NY	Apr-11
Nieves	Stephanie	Joint Math Conference	New Orleans	LA	Jan-11
Ortiz	Joseph	American Physical Society	Dallas	TX	Mar-11
Osisami	Mary	SREB	Tampa	FL	Oct-10
Pierce	Kenneth	Eastern Sociological Society Annual Meeting	Philadelphia	PA	Feb-11
Protopopescu	Nuria	15th Annual Green Chemistry and Engineering Conference	Washington	D.C.	Jun-11
Safo	Jude	Preparing for the Professoriate	Albany	NY	Apr-11
Salazar	Camilo E.	Preparing Future Faculty	Washington	DC	Jun-11

<u>Last Name</u>	<u>First Name</u>	<u>Conference Title</u>	<u>Conference Location</u>	<u>State/Country</u>	<u>Dates of Travel</u>
Salinas	Santiago	THERMADAPT Science Meeting	Tartu	Estonia	Apr-11
Salinas	Santiago	American Fisheries	Pittsburgh	PA	Sep-10
Santana	Alexis	KSHV	Los Angeles	CA	Aug-10
Sisalima	Johanna	SHPE	Cincinnati	OH	Oct-10
Torres	Anne Marie	Immunology 2011	San Francisco	CA	May-11

E) New Turner Fellows in 2010-2011

<u>Name</u>	<u>Department</u>	<u>Degree Goal</u>	<u>Previous Institution</u>	<u>Degree Received</u>
Allison Nesbitt	Anthropological Sciences	Ph.D.	Mercyhurst College	M.S.
Alvaro Segovia-Heredia	History	Ph.D.	University of North Carolina Charlotte	M.A.
Amelia M Ellison	Computer Science	M.S.	University of Miami	B.S.
Andre Hamilton	Computer Science	M.S.	Stony Brook University	B.S.
Dane Campbell	Medicine	M.D.	Columbia University	M.A.
Isai Munoz	Music Performance	D.M.A.	Manhattan School of Music	M.M.
Jason Quinones	Molecular and Cellular Pharmacology	Ph.D.	John Jay College of Criminal Justice	B.S.
Jeannette Marine	Chemistry	Ph.D.	College of Saint Elizabeth	B.S.
Joel Jimenez	Social Welfare	M.S.W.	Stony Brook University	B.A.
Kenneth Pierce	Sociology	Ph.D.	DePaul University	M.A.
Lawrence Buckley	Applied Mathematics and Statistics	Ph.D.	Brooklyn College	B.S.
Marcus Brock	Cultural Studies	Ph.D.	University of Southern California	M.A.
Michael Espinoza	Mechanical Engineering	M.S.	Stony Brook University	B.S.
Noel Carrascal	Applied Mathematics and Statistics	Ph.D.	Stony Brook University	B.A.
Oumarou Njoya	Physics and Astronomy	Ph.D.	Michigan State University	B.S.
Patrina Jones	English	Ph.D.	Tekyo Post University	M.A.
Santiago Salinas	Marine and Atmospheric Sciences	Ph.D.	College of the Atlantic	B.A.
Sasha Rodriguez	Sociology	Ph.D.	University of Florida Gainesville	B.A.
Stephanie Nieves	Applied Mathematics and Statistics	Ph.D.	Delaware State University	B.S.
Yamil Velez	Political Science	Ph.D.	University of Florida at Tallahassee	B.A.

F) Minority Recruitment Efforts

<u>Recruitment Event</u>	<u>Recruiters</u>	<u>Intake Forms Received</u>	<u>Applications Submitted</u>
SACNAS Annual Conference	Beverly Campbell, Emmanuel García, Jason Tucciarone	57	1
ABRCMS Annual Conference	Dr. Alexandra Corrales, Beverly Campbell, Alexis Santana, Noah Levit	133	7
University of Buffalo McNair Scholars Conference	Toni Sperzel	12	0
SHPE Annual Conference	Toni Sperzel, Johanna Sisalima, Michael Espinoza	5	0
NIH Graduate Recruitment Fair	Toni Sperzel	12	2
Brookhaven National Laboratory Graduate School Fair	Professor Jacobus Verbaarschot	33	4
CUNY Urban University Conference, Brookhaven National Lab	Toni Sperzel	13	0

GEM Grad Lab, City College of New York	Nina Maung-Gaona, Toni Sperzel, Lawrence Buckley, Stephanie Nieves	17	0
ERN Conference Washington, DC	Toni Sperzel, Shayri Greenwood	17	0
Sigma Xi Conference Stony Brook, NY	Alexis Santana	7	0
CSSTEP Annual Conference	Kathryne Piazzola	25	0

Total **331** **14**

G) Summer Interns

NAME	INSTITUTION	MAJOR	FACULTY ADVISOR
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AGEP SUMMER RESEARCH INSTITUTE

(UNDERGRADUATES)

1	Dara Bobb-Semple	Stony Brook University	Chem & Mol Eng	Stanislaus Wong
2	Larisa Kamga	City College of NY	Biochemistry	Jessica Seeliger
3	Evelyn Ojo	U Maryland Baltimore County	Biomedical Eng	Congwu Du
4	Michael Santana	Lehigh University	Behavioral Neuro	Stella Tsirka

RESEARCH EXPERIENCE FOR UNDERGRADUATES - NANOTECHNOLOGY

1	Kweku Acquah	Worcester State U	Chemistry	Gary Halada
2	Madelyn Ball	U New Hampshire	Environ Eng	Mary (Molly) Frame
3	Karen Dickens	U Maryland Baltimore County	Computer Science	Thomas Cubaud
4	James Ging	Stony Brook University	Engineering Science	Alexander Orlov
5	Andrew Hubert	Farmingdale (SUNY)	Mechanical Eng	Chad Korach
6	Rajan Kumar	Albany (SUNY)	Biochemistry	Yitzi Meng
7	Sterling Prince	New Jersey Institute of Tech	Electrical Eng	Milutin Stanacevic
8	Adam Sasson	Binghamton	Math & Bio	Helmet Strey

****RESEARCH EXPERIENCE TEACHERS - NANOTECHNOLOGY

1	Mr. Robert Lofaro	Brentwood High School	Science Teacher	Gary Halada, Yitzi Meng
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H) Community of Student Mentors Program Participants

Mentor	Department	Mentee	Department
Allbritton, Dean	Hispanic Languages and Literature	Addison, Ennis	Hispanic Languages and Literature
Leiton, Cindy	Biopsychology	Blankson, Baaba	Biopsychology
Saint Fleur, Natalie	Chemistry	Neckles, Carla	Chemistry
Corrales, Alexandra	Molecular and cellular pharmacology	Patel, Vinal	Molecular and cellular pharmacology
Holguin, Nilsson	Biomedical Engineering	Sisalima, Johanna	Materials Science Engineering
Hauser, Kevin	Chemistry	Marine, Jeannette	Chemistry
Gallardo, Patricio	Mathematics	Buckley, Lawrence	Applied Math and Statistics
Blankson, Baaba	Biopsychology	Garcia, Emmanuel	Biopsychology
Teresa Johnson & Kevin Hauser	Computer Science, Chemistry	Ellison, Amelia	Computer Science
Aladegbami, Bola	Medicine	Dane Campbell	Medicine
Alexis Santana	Molecular Genetics and Microbiology	Martinez, Jennifer	Molecular and Cellular Biology
Alexandra Athan	Chemistry	Nieves, Stephanie	Applied Math and Statistics

I) Turner and AGEP Summer Research Grants

Name	Project Title
Abad-Izquierdo, Melixa	A Melodramatic Miracle: The Cultural and Political Economy of the Mexican Telenovela, 1950-1980
Banks, Matthew	Assessing the status of and monitoring lemur populations in northern Madagascar, with an emphasis on the critically endangered Perrier's Sifaka
Batres, Karla	Bilingual Executive Control and Perspective Monitoring in Dialogue
Brock, Marcus	Mustache
Espinosa, Paola	Comparison of the effect of landscape degradation in two species of poisonous frogs in the Cuoco Forest

Fredrick, Sharonah	Correspondences Between Archeology & Literature: The Case of Latin American Indians
Gallegos De Castillo, Lori	The CUNY Graduate Center Language Reading Program
Gonzalez-Jimenez, Ruben	Intensive French Course
Herrera, James	What Drives Lemur Species Richness and Abundance in Southeast Madagascar
Martinez, Christopher	Morphological Diversity of Northeast Atlantic Skates
Monzon, Javier	Adaptive Evolution of coat color and musculature in northeastern coyotes
Pierce, Kenneth	An Intellectual History of Black Nationalism
Njoya, Oumarou	Coherent Control and Spectroscopy Lab
Gallardo, Patricio	GIT Stability on Plan curves of Arbitrary Degree

J) Research Café Series

Date	CIE Student Presenter	Department/Program	Presentation Title
9/13/2010	Natalie St. Fleur, Ph.D. Candidate	Department of Chemistry	Toward the Construction of Molecular Frameworks: Potential Components in Single-Electron Transistors
10/7/2010	Raquel Alicia Otheguy, Ph.D. Student	Department of History	Afro-Cubans at Tuskegee in the Early 20 th Century: Transnational Racial Solidarity or U.S. Imperialism?
12/8/2010	Dean Allbritton, Ph.D. Candidate	Department of Hispanic Languages & Literature	Life vs Life: Animalism in Petit Indi (2009)
2/22/2011	Matthew A. Banks, Ph.D. Candidate	Interdepartmental Doctoral Program in Anthropological Sciences (IDPAS)	Faced with extinction: Can local communities play a central role in protecting a critically endangered lemur in northern Madagascar?
3/3/2011	Alexandra Valdes Wochinger, Ph.D. Candidate	School of Marine and Atmospheric Sciences (SoMAS)	Abiotic and biotic factors influencing naturally occurring human enteroviruses in local coastal surface waters
4/12/2011	Santiago Salinas, Ph.D. Candidate	School of Marine and Atmospheric Sciences (SoMAS)	Transgenerational plasticity in an estuarine fish and its relevance to climate change

K) Laptop Loan Program Participants

Name	Department
Jaima, Amir	Philosophy
Grimadeau, Claudy	Physiology & Biophysics
Adebowale, Kayode	Technology, Policy & Innovation
Sisalima, Johanna	Biomedical Engineering
Espinosa, Paola	Ecology & Evolution
Banks, Matthew	Interdepartmental Program in Anthropological Sciences
Diaz, Emiliano	Philosophy
Nieves, Stephanie	Applied Mathematics and Statistics
Marine, Jeannette	Chemistry
Jimenez, Joel	Social Welfare
Jones, Patrina C.	English
Corrales, Alexandra	CIE
Fernandez, Ramon	Hispanic Languages and Literature
Segovia-Heredia, Alvaro	History
Gonzalez-Jimenez, Ruben	Hispanic Languages and Literature
Gallegos De Castillo, Lori	Philosophy
Fredrick, Sharonah	Hispanic Languages and Literature
Addison, Ennis	Hispanic Languages and Literature
Chanza, Eileen	English
Valentin, Jasmine	Marine and Atmospheric Sciences

L) Programs Services Available to CIE Students

- 1) Research Café Series: CIE students share their research projects with one another and the larger CIE community. Our first Research Café is scheduled for late September in the Center for Inclusive Education.
- 2) CSM Community of Student Mentors and TAMP: Mentoring opportunities for peer mentoring at the graduate level as well as opportunities to mentor undergraduate students through the TAMP Program.
- 3) Topic Based Lunches with Senior Leadership: One lunch per semester arranged by the Center for students to meet with senior administrators here at Stony Brook and engage in an intimate conversation about their career paths and leadership experiences. Previous leaders have included former Provost Eric Kaler and the late John H. Marburger III.
- 4) Fellowship House: Distraction free writing time and the opportunity to receive constructive criticism and feedback on fellowship application essays. By offering the proper environment and support for personal & research statement writing, the fellowship house offers participants the structure and motivation to overcome typical roadblocks many graduate students face in applying for fellowships
- 5) Advisement and advocacy: Source of support and information to complement that received by the relevant graduate program/department.
- 6) Seminar/Speaker Series and Special Events: Guest speakers discussing academic and professional development topics of interest, Turner and AGEP Alumni presenting on research topics, and special events in honor of cultural heritage months.
- 7) Community building events: Socials throughout the academic year to nurture an active community among the students, faculty and staff affiliated with the CIE.
- 8) Conference Travel Awards: Funds to offset expenses related to participating formally in a national meeting or conference. Application for Conference Travel Awards is available for download on both the Turner and AGEP web sites.
- 9) Summer Research Grants: Funds to do exploratory research or dissertation research over the summer. A call for proposals is typically sent out in March of every year.
- 10) Laptop Lending Program: A small number of laptops are available for loan through the CIE for use by CIE students during the academic year.
- 11) Organized study groups and other tutorials - AGEP only: Study groups set up by request throughout a course or in preparation for a qualifying examination.
- 12) Book/Supply Stipends - AGEP only: Funds to offset expenses related to course books or related supplies.
- 13) Book Loans: A variety of books related to the graduate student experience, experiences of underrepresented students and faculty, and preparation for the academic profession are available for loan from the CIE.
- 14) Diversity centered conferences & meetings: The CIE sponsors participation in the Institute on Teaching and Mentoring, a four-day conference that has become the largest gathering of minority doctoral scholars

in the country. The Institute and other diversity meetings gives the issue of faculty diversity a national focus and provides minority scholars with the strategies necessary to survive the rigors of graduate school earn the doctoral degree and succeed as a member of the professoriate.

15) Writing-to-Win Workshop & Series: A service to enhance the writing skills of our students, as writing is deemed an essential and fundamental skill for the successful acquisition of grants, which is central to academic and scientific careers.

16) Postdoc preparation: CIE students participate in postdoctoral preparation workshops that facilitate the transition from the graduate school into the professoriate or professional life. Workshops are directed to provide essential information to a proper postdoctoral experience.

17) e-Social Networking sites: The CIE FACEBOOK fan page serve to announce events, accomplishments and opportunities such as fellowships and post doc opportunities.

M) CIE Students by Graduate/Professional Degree Program

<u>Department/Program</u>	<u>Total CIE</u>	<u>Current CIE</u>	<u>Current Turner</u>	<u>Current AGEP</u>	<u>Total Alumni</u>
Anthropological Sciences	9	3	3	3	5
Applied Mathematics and Statistics	43	7	3	7	25
Art	8	0	0	0	6
Biochemistry and Structural Biology	7	3	1	3	3
Biology	1	0	0	0	1
Biomedical Engineering	8	2	1	2	6
Chemistry	23	10	5	10	11
Coastal Oceanography	1	0	0	0	1
Comparative Literature	7	0	0	0	5
Computer Science	31	7	4	7	13
Cultural Studies	1	1	1	0	0
Earth and Space Sciences	1	0	0	0	1
Ecology and Evolution	15	5	3	5	8
Economics	2	0	0	0	1
Electrical and Computer Engineering	18	4	0	4	9
English (Including English Elementary Education)	31	3	3	0	19
Genetics	16	7	3	7	9
Geosciences	8	2	1	2	6
Hispanic Languages and Literature	39	6	6	0	19
History	25	4	4	0	14
Liberal Studies	2	0	0	0	0
Linguistics (Includes TESOL)	13	0	0	0	12
Management and Policy	3	0	0	0	3

<u>Department/Program</u>	<u>Total CIE</u>	<u>Current CIE</u>	<u>Current Turner</u>	<u>Current AGEP</u>	<u>Total Alumni</u>
Marine and Atmospheric Science	27	9	6	8	13
Materials Science and Engineering	21	5	1	5	14
Mathematics (Includes Master of Arts in Teaching Mathematics)	9	1	0	1	5
Mechanical Engineering	14	4	1	4	10
Medical Scientist Training Program	9	2	1	1	7
Medicine	16	6	6	0	9
Molecular and Cellular Biology (<i>includes programs Cellular & Developmental Biology and Cellular & Molecular Pathology</i>)	16	3	0	3	10
Molecular and Cellular Pharmacology	28	10	2	10	13
Molecular Biology and Biochemistry	5	0	0	0	4
Molecular Genetics and Microbiology	11	1	0	1	6
Music	26	3	3	0	18
Neurobiology and Behavior	5	1	0	1	3
Nurse Midwifery DL	1	0	0	0	1
Oral Biology and Pathology	1	1	0	1	0
Philosophy	22	5	5	0	14
Physical Therapy	2	0	0	0	2
Physics and Astronomy	16	6	4	6	7
Physiology and Biophysics	21	5	0	5	12
Political Science	9	2	2	0	7
Psychology (Includes Clinical, Social, and Experimental)	38	4	4	0	32
Biopsychology	12	5	1	5	7
Public Policy	1	0	0	0	1
Romance Languages and Literatures	5	0	0	0	3
Social Welfare	68	2	2	0	65
Sociology	19	3	3	0	14
Technology and Society (<i>includes former program Technology System Management</i>)	14	1	1	1	13
Theater Arts	8	0	0	0	3
Unknown	1	0	0	0	0
Total	737	143	80	102	463*

* Medical Scientist Training Program Alumni number not included in summation (already accounted for in Ph.D. granting programs)