

I. Major research and public service activities:

See appendix on faculty research and accomplishments: Appendix A

See appendix on grants received 2007-2008: Appendix B

APPENDIX A

FACULTY ACCOMPLISHMENTS

AND

INVOLVEMENT IN THE COMMUNITY

Essex County College 2007-2008 Faculty Recognition Survey

**The Office of Academic Affairs
Dean of Faculty/Academic Affairs**

**Compiled By:
NaKesha Y. Davis
Asst. to the Dean of Faculty**

Prepared for: The Office of Institutional Research

September 2008

This compilation is a result of a survey distributed to faculty and is reflective of their individual responses.

**Essex County College
Main Campus
303 University Avenue
Newark, NJ 07102
(973) 877-3100
Web Site: <http://www.essex.edu>**

**West Essex Campus
730 Bloomfield Avenue
West Caldwell, NJ 07006
(973) 403-2560**

Newly Acquired Degrees and Professional Certificates

- **Dr. Nessie Hill, Division of Humanities**
Doctor of Philosophy in Women's Studies & Development – Union Institute and University (2008)
- **Victor Stolberg, Counseling**
Master of Arts in Sociology - Montclair State University (2008)
- **Dr. Ladylease G. White, Dean of Faculty/Academic Affairs**
Doctor of Philosophy in Higher Education Administration – New York University (2008)

New Publications (Author, Editor, Reviewer)

- **Kevin Hayes, Division of Humanities**
Author – Poem, “The Resurrection of My Love.” Published in *Napalm Health Spa Report*, 2008.
- **Dr. Akil Khalfani, Division of Social Sciences/Director of the Africana Institute**
Authored a book chapter:
“Race and Populations Statistics in South Africa.” (Akil Kokayi Khalfani, Tukufu Zuberi, Sulaiman Bah, and Pali Lehohla). In *White Logic, White Methods: Racism and Methodology*. Tukufu Zuberi, Eduardo Bonilla-Silva (eds.). New York: Rowman & Littlefield Publishers. 2008, Pp. 63-90.
- **Dr. Jeffrey Lee, Division of Biology and Chemistry**
Reviewed the following books and DVD set for the American Society for Microbiology's *Focus on Microbiology Education* quarterly journal:
Chemical Communication among Bacteria by Stephen C. Winans and Bonnie L. Bassler, editors (ASM Press Washington) 2008
- **Dr. Peter Myers, Division of Social Sciences**
Myers, P.L. ed. (2007) 21st Century Research on Drugs and Ethnicity
Myers, P.L. ed. (2008) Tobacco Use and Ethnicity
- **Dr. Velile Notshulwana, Division of Social Sciences**
Newspaper Articles:
 - Contributed numerous articles on education and social justice to the Herald – a local Newspaper in Port Elizabeth, South Africa
 - Cape Argus local Newspaper in Cape Town
 - and The Star – a local newspaper in Johannesburg, South Africa
Books
 - Published a book on basic writing skills – “A South African Writer's Handbook”

MQOTA Publishers, Inc & Xlibris (2008)

▪ **Dr. Joao Sedycias, Division of Humanities**

Published a second book: *A América Hispânica No Imaginário Literário Brasileiro: Brasil en el Imaginario Literario Hispanomericano.*

▪ **Victor Stolberg, Counseling**

Authored Chapter IV in Myers, P. (Ed.). (2007). *Tobacco Use and Ethnicity.* Binghamton, NY: Hathworth Press Inc.

Stolberg, VB (2007). A Cross-Cultural and Historical Survey of Tobacco Use Among Various Ethnic Groups. *Journal of ethnicity in substance abuse.* 6, 9.

Published several articles for the *ECCO* publication, including:

New Jersey and Essex County: The HIV/AIDS Epidemic (2007), *Get Your Flu Shot* (2007), *The Great American Smokeout* (2007), *The Art of Staying Healthy* (2008), and *Sexual Responsibility Awareness* (2008).

Dr. Chengwen Wang, Division of Mathematics and Physics

Served as a reviewer for the American Mathematical Society Mathematical Reviews

▪ **Rebecca Williams, Division of Humanities**

“I Would Prefer Not To’: Using ‘Bartleby, the Scrivener’ to Teach Group Dynamics.” *Academic Exchange Quarterly, Fall 2008, Vo. 12, Issue 3.* Co-Authored with K. Denise Bane, Ph.D., Bloomfield College, Bloomfield, NJ.

▪ **Dr. Jianping Yue, Division of Engineering Technologies & Computer Sciences**

Yue, Jianping, “Spatial Visualization by Realistic 3D Views.” *The Engineering Graphics Journal, American Society for Engineering Education Design Graphics Division, Winter 2008, Volume 72, Number 1, pp. 28-38.*

External Lectures and Workshops Given by Faculty

▪ **David Berry, Division of Humanities**

Served on a panel at the American Historical Association meeting in Washington, DC on January 4, 2008. The panel featured the NEH Landmarks of American History and Culture for Community College Faculty.

Speaker: Community College Humanities Association (CCHA) Humanities Workshop luncheon (Feb. 2008).

▪ **Linda McDonald Carter, JD, Division of Social Sciences**

Provided testimony in hearings at the New Jersey Historical Commission revisiting the Kerner Commissions Report on the 1967 Rebellion prepared for

President Lyndon B. Johnson - sponsored by the Eisenhower Foundation for the 40th Anniversary of the Kerner Commission Report.

- **Gale Gage, Department of Nursing**
National Council Licensure Examination (NCLEX) Review for New Graduates,
Jan. 2008

RN Refresher Course, May 2008

- **Dr. Akil Khalfani, Division of Social Sciences/Director of the Africana Institute**
January 17, 2008 – Keynote speech at the United Nations "The Role of Ubuntu in the Development of Alternative Education"

December 1, 2007 – Gave testimony at the NJ Historical Society for the 40th anniversary of the Kerner Commission report on the 1967 Newark Rebellion.

Served as organizer of ECC Africana Institute's Summer Study Abroad Inaugural Trip to South Africa. The participants on this trip had the opportunity to study South African history, culture, and some of the linguistic nuances of the country. The group visited several cities including Cape Town, Johannesburg, Soweto, and Port Elizabeth.

- **Patricia Lowry, Department of Nursing**
“Work in Progress” Paper presentation at the 64th Philosophy of Education Society (PES), April 2008

- **Dr. Peter Myers, Division of Social Sciences**
Chair, Annual In-service Conference, Essex County Professional Advisory Committee on Drug and Alcohol Abuse, March 2008

- **Dr. Velile Notshulwana, Division of Social Sciences, Asst. Director of the Africana Institute**
Served as organizer of ECC Africana Institute's Summer Study Abroad Inaugural Trip to South Africa. The participants on this trip had the opportunity to study South African history, culture, and some of the linguistic nuances of the country. The group visited several cities including Cape Town, Johannesburg, Soweto, and Port Elizabeth.

Presented a paper of “Responsible Fatherhood: Unique Experiences of Inner-City Fathers” at the BLACK MALE DEVELOPMENT SYMPOSIUM in Philadelphia (Saturday, May 10, 2008).

Co-presenter with Dr. Useni Perkins, and Dr. Haki Madhubuti of “*Responsible Fatherhood: Best Practices in Helping Fathers Build their Lives*” in the

POSITIVE YOUTH DEVELOPMENT SYMPOSIUM held at the University of Chicago (May 29 – 31, 2008).

Co-facilitated a symposium with the Archbishop Desmond Tutu and Kevin Spacey “Reawakening UBUNTU: Toward a Just and Democratic World” at the Institute of Education at the University of London (September 4, 5, & 6, 2008).

Initiated an ongoing global educational exchange and partnership between Essex County College- Nelson Mandela Metropolitan University (South Africa)- Seton Hall University – Walter Sisulu University (South Africa).

- **Dr. Jinsoo Park, Division of Engineering Technologies and Computer Sciences**
Presented a paper titled, “Flow Control in a Multi-Plane Multi-Stage Buffered Packet Switch,” at an international conference, High Performance Switching and Routing Conference 2007, held at Polytechnic University, Brooklyn, NY (May 2007)

Represented ECC at the award ceremony for the 2007 Exemplary Voluntary Effort (EVE) in Washington, D.C. (November 2007). This award was presented by the US Department of Labor to organizations that have demonstrated exemplary and innovative efforts to increase employment opportunities for individuals from minority groups, women, the disabled, and veterans.
- **Victor Stolberg, Counseling**
Substance Abuse & AIDS Workshop sponsored by the Workforce Pre-Employment Program, Newark, NJ

Substance Abuse Testing Program sponsored by the Youth Build Program, Newark, NJ

Alcohol, Tobacco and Substance Abuse Workshop sponsored by the Newark Construction Careers Program, Newark, NJ
- **Majuvy Sulse, Department of Nursing**
A Balik Turo Program by the Philippine Nurses Association of America (PNAA) Topic: Foreign Nurses: Acculturation & Adaptation in US Healthcare System – July 20, 2007 (Tacloban City, Philippines)
- **Dr. Chengwen Wang, Division of Mathematics and Physics**
Served as a key Local Organizing Committee (LOC) Organizer for the 4th Ahlfors-Bers Colloquium at Rutgers University – Newark (May 2008). The Colloquium, sponsored by the National Science Foundation, hosted over 150 mathematicians from around the world.
- **Dr. Jianping Yue, Division of Engineering Technologies and Computer Sciences**

Yue, Jianping, “Engineering Technology Programs at Essex County College.” Presentation at NY/NJ/PA Engineering Technology Association Annual Meeting, Ocean County College, Toms River, NJ, May 2, 2008.

Yue, Jianping, “Cultivating the STEM (Abstract).” Proceedings of the National Science Foundations (NSF) STEP Grantees Annual Meeting, Washington DC, March 6, 2008.

Academic and Professional Awards

- **Nadia Lvov, Division of Mathematics and Physics**
Authored the article “Polymeric LbL nanocoating for frictional behavior optimization (from macroscopic to nanoscale)” which was accepted for a poster presentation at the 236 National American Chemical Society Meeting, PMSE Symposium “*Nanoassembly: From Fundamentals to Application*” (Philadelphia, August 2008)
- **Soraida Romero, Division of Mathematics and Physics**
“Distinguished Advisor Award” Phi Theta Kappa Honors Society Middle States Region (April 2008)
- **Victor Stolberg, Counselor**
Inducted into the Alpha Kappa Chapter of Alpha Epsilon Lambda (the Honor Society of Graduate and Professional School Students)
- **Majuvy Sulse, Department of Nursing**
Recipient of the following Professional Awards given by the Philippine Nurses Association of America (PNAA) at the 29th Annual Convention (July 2008):
2008 Researcher of the Year, 2008 PNAA Scholarship Award, Bronze Medalist – 5K Run, PNAA Wellness Challenge
- **Dr. Jianping Yue, Division of Engineering Technologies and Computer Sciences**
Received the National Action Council for Minorities in Engineering (NACME) grant of \$42,000 on July 28, 2008. The grant is titled, “Pipeline for the Advancement of Engineering Education – Essex County College Bridge Program.” The grant runs over the course of three years to enroll high school minority students in college calculus and engineering courses at ECC.

Community Recognition

- **Richard Alston, Division of Humanities**
Recipient of the *Community Leaders Fostering Change Award* from the North Jersey Unit of The National Association of Negro Business and Professional Women’s Club, Inc.

- **Linda McDonald Carter, JD, Division of Social Sciences**
Featured in Rutgers Institute on Ethnicity, Culture, and the Modern Experience & Newark Public School District Student - Newark 1967 Rebellion documentary
- **Michael Nash, Division of Humanities**
Received a *Certificate of Appreciation* award from the Muslim Seniors of New Jersey (May 2008)

New Leadership Positions

- **Richard Bogart, Division of Humanities**
Served as the Chairperson of the Academic Foundations Advisory Council (AFAC)
- **Linda McDonald Carter, JD, Division of Social Science**
Co-Chair NAACP Newark Branch 93rd Annual Freedom Fund Awards Dinner, Power Beyond Measure, Bridging the Gap between the wisdom of the past and the leaders of the future.
- **Patrice Davis, JD, Division of Social Sciences**
Served as the Chairperson for the Academic Advisory Council (AAC)

Co-Chair- NAACP Newark Branch 93rd Annual Freedom Fund Awards Dinner, Power Beyond Measure, Bridging the Gap between the wisdom of the past and the leaders of the future.
- **Gale Gage, Department of Nursing**
Served as a mentor: Minority Nurse Leadership Institute, Rutgers University, 2007-08.
- **Dr. Susan Gaulden, Division of Math and Physics**
Served as Chairperson of the Standards and Assessment Advisory Council (SAAC)
- **Rita Higgins, Division of Humanities**
Served as the Chair of the Essex County Education Association (ECEA) and assisted with the annual ECEA's Leadership Education Series.
- **Rachel Pernia, Division of Business**
Served as Chairperson of the Professional Development Advisory Council (PDAC)
- **Barbara Pogue, Division of Humanities**
Served as Chairperson of the College Curriculum Advisory Council (CCAC)

- **Victor Stolberg, Counseling**
Vice-President of the Board of Trustees of the Friends of the Newark Public Library
- **Dr. Jianping Yue, Division of Engineering Technologies and Computer Sciences**
Served on the Application Review Panel for the NASA Harriet G. Jenkins Pre-doctoral Fellowship Project (JFPF). Washington, D.C., April 8-11, 2008.

Innovations in Teaching and Learning

- **Ron Bannon, Division of Math and Physics**
Designed and published a website to help promote the use of LaTeX (mathematical typesetting) among mathematics faculty and students (<http://www.mathgraphy.org>)

Designed and published a website to help promote competitive mathematics at ECC (<http://shloming.org>)

Drafted a manuscript on the topic of the impact of rigorous computer based probabilistic simulations on a student's understanding of probability. The manuscript will be used as a basis for further study and publication, in addition to being organized as an introductory textbook on stochastic modeling (http://faculty.essex.edu~bannon/main_book.pdf).

The Dean of Faculty/Academic Affairs extends heartfelt congratulations to the entire Essex County College faculty for their hard work and achievements during the 2007-08 academic year.

I encourage you to continue making progress in your academic endeavors, professional development, leadership and community service activities. Thank you for your contributions and dedication to Essex County College and the students we serve.

*Ladylease Goodridge White, Ph.D.
Dean of Faculty/Academic Affairs*

APPENDIX B

GRANTS AWARDED TO THE COLLEGE

2007 - 2008

Essex County College

2007-08 External Funding

Science, Technology, Engineering and Mathematics (STEM) Talent Expansion

Program \$799,992, National Science Foundation. “Cultivating the STEM” – a four year award designed to increase the retention, graduation and transfer rates of a largely underrepresented minority student population. The project targets six programs: Chemistry, Civil Construction Engineering Technology, Engineering, Manufacturing Engineering Technology, Mathematics and Biology.

Carl D. Perkins Vocational & Technical Education Act \$548,927, New Jersey Department of Education, to support the Technical Studies Program designed to ensure the validity of nontraditional learning and promote adult access to and success in postsecondary education and the workforce; to support revisions to the Architecture Technology program that improves the outcome of coursework through increased lab work and additional equipment; to support Career Development which will consist of job fairs and job preparation workshops/seminars for vocational education students; to support the evening Phlebotomy program that will prepare students to perform clinical duties such as: skin and venipunctures, to obtain laboratory specimens, and to function as a member of a medical laboratory team; to support the Tech-Prep Program which provides students with vocational training while granting college credits in the areas of computer graphics, business and communications. In addition, it will expand to additional high schools and include the following academies and offerings Law and Public Safety, Engineering, Allied Health and Energy Utility Technology; to support the Alternate Route Police Officer program which gives individuals interested in pursuing a career in law enforcement an opportunity to attend a police training program; to equip the college with four multimedia presentation stations that will assist in the integration of technology into the classroom; and to train faculty in the use of instructional technology to be used as a teaching tool.

Educational Opportunity Fund \$562,943, New Jersey Commission on Higher Education, provided access to higher education for those who have been burdened with economic and educational disadvantages.

Student Support Services \$389,546, U.S. Department of Education. To improve the retention and graduation rate of economically disadvantaged, first generation of college students through basic skills instruction and ancillary support services.

Talent Search \$382,225, U.S. Department of Education, offered counseling, tutoring, cultural activities and academic classes to sixth through twelfth graders whose educational, social and economic deprivation is continuous.

College Bound Tech Program \$200,000, New Jersey Commission on Higher Education, a college preparatory program designed to provide tutoring, counseling, academic classes

in science, math/technology, college placement and personal development to Newark students through participation in an array of educational/cultural activities.

Urban Women Program \$200,000, Department of Community Affairs, Division on Women that provides job training and other services for dependent unemployed or underemployed urban women. The project will assist these women in attaining skills to be successful in the job market.

NJ Department of Labor ABE Grant \$2,280,538, New Jersey Department of Labor, to provide adult basic education that also includes English as a Second Language and GED Preparation.

Training, Inc., Essex County Division of Training and Employment \$1,000,000, supported job training, Image Enhancement a dress-for-success/counseling service, software application, One-Stop Center Workforce Development, and Inter-Agency Staff Development.

Training, Inc., Prudential Foundation \$110,000, to provide general operating support.

Training, Inc., Victoria Foundation \$75,000, for general operating support.

Forge grant \$110,000, The Nicholson Foundation, to provide female offenders with one-stop services in an effort to reduce recidivism in Essex County.

Next Step Program \$166,934, a grant from the Nicholson Foundation, to assist individuals from halfway and recovery houses with re-entry into society.

Kintock Distance Learning Project \$137,744, The Nicholson Foundation, to assist ex-offenders with on-line learning that will help with re-entry into society.

YouthBuild \$150,000, U.S. Department of Housing and Urban Development, a two-year award to assist disadvantaged young adults in distressed communities in completing their high school education while at the same time receiving on-site construction training.

Child Development Center \$151,355, U.S. Department of Human Services, funding is to support Abbott eligible students.

Education of Language Minority Students \$124,687, The New Jersey Commission on Higher Education, to enhance the instruction, learning, and academic achievement of language minority students enrolled in academic credit-bearing courses leading to a degree or certificate.

Ready for College \$350,243, U.S. Department of Education Office of Vocational and Adult Education, a national initiative aimed at assisting Adult Secondary Education (ASE) programs improve the college readiness of out-of-school young adults ages 18-24.

Center for Academic Foundations \$289,365, Victoria Foundation, to provide intensive support for students in need of basic Math proficiencies and English remediation through learning communities and an applied functional teaching approach.

Uniform Construction Code \$200,000, Department of Community Affairs, the A.A.S. degree option in Uniform Construction Code expands upon the certificate offerings in the building, electrical, fire, and plumbing code technologies and provides the opportunity to fulfill the credentials for state approved licensing requirements.

Innovation Partnership Institutes 150,000, New Jersey Commission on Higher Education, to develop a new certificate program entitled “Energy Efficiency/Renewable Energy Technology” to develop a training curriculum, provide employment paths and opportunities to new and incumbent workers in the Energy Efficiency & Renewable Energy sector.

GIS Homeland Security \$128,671, The County of Essex, to create a collaborative partnership with Essex County College in supporting the implementation of the FEMA All Hazard Mitigation Plan grant in conjunction with Essex County Municipalities providing education, training, GIS support and public outreach.

Division of Youth and Family Services \$90,631, New Jersey Department of Human Services, to provide parenting skills training for DYFS referred clients which includes interactive observations between parent and child.

Law Enforcement Officers Training and Equipment Fund \$62,440, New Jersey State Division of Criminal Justice Police Training Commission, to support the development and provision of basic and in-service training courses for law enforcement officers and the purchase of training equipment.

Child Development Center Food Program \$47,000, New Jersey Department of Education, to provide nutritious meals to youth enrolled in the summer programs.

Truancy Alternative Program \$33,860, Newark Board of Education & Newark Municipal Court, to provide parenting skills to parents of chronic truant students.