

# Ocean County College

Education  
Service  
Community



## Institutional Profile Fiscal Year 2017

September, 2017



Office of the President

August 31, 2017

Ms. Angela Bethea, Assistant Secretary  
State of New Jersey  
Office of the Secretary of Higher Education  
PO Box 542  
Trenton, New Jersey 08625

Dear Ms. Bethea:

On behalf of the Board of Trustees, I am pleased to submit Ocean County College's Institutional Profile report for the Fiscal Year from July 1, 2016, to June 30, 2017. All required information in past years has been included in this year's annual report and, to the extent possible, is accurate and complete.

Sincerely,

Jon H. Larson, Ph.D.  
President

Enclosure

# Table of Contents

<b>Letter from President Jon H. Larson, Ph. D</b>	
I. Table of Contents	ii
II. Data by Category	
A. Accreditation status:	
1. Institutional accreditation	1
2. Professional accreditation	1
B. Number of students served:	
1. Number of undergraduates by attendance status	2
2. Number of graduate students attendance status	2
3. Number of non-credit students served	2
4. Unduplicated number of students for entire academic year	2
C. Characteristics of undergraduate students:	
1. Mean math, reading, and writing SAT scores (senior public institutions)	3
2. Enrollment in remediation courses by subject area	3
3. Race/ethnicity, sex, and age	4
4. Numbers of students receiving financial assistance under Each federal-, state-, & institutional funded aid program [AY 2012-2013 data]	5
5. Percentage of students who are New Jersey residents	6
D. Student outcomes:	
1. Graduation rates:	7
a. Four-, five- and six-year graduation rate by race/ethnicity (senior publics)	7
b. Two-year graduation rate (community colleges)	7
c. Three-year graduation and transfer rate by race/ethnicity (community colleges)	7
2. Third-semester retention rates	7
a. By attendance status	7
E. Faculty characteristics:	
1. Full-time faculty by race/ethnicity, sex, and tenure status	8
2. Percentage of course sections taught by full-time faculty	9
3. Ratio of full- to part-time faculty	9
F. Characteristics of trustees or governors	
1. Race/ethnicity and sex	10
2. List of trustee/governors with titles and affiliations	10
3. URL's of webpage with information on trustees/governors	10
G. Profile of the institution; degree and certificate programs	11
H. Major research and public service activities	12
I. Major capital projects	22

## Section II: Data by Category

### A. Accreditation status:

#### 1. Institutional accreditation

Ocean County College is accredited by the Commission on Higher Education of the Middle States Association of Colleges and Schools. OCC was first accredited in 1969, and most recently reaccredited in 2014.

#### 2. Professional accreditation

In addition to institutional accreditation, the Accreditation Commission for Education in Nursing (ACEN) accredits the college's AAS program in Nursing.

**B. Number of students served:**

**1. Number of undergraduates by attendance status, fall 2016**

Full-time		Part-time		Total
Count	%	Count	%	
4,653	53.8%	3,999	46.2%	8,652

**2. Number of graduates and first-professionals by attendance status**

Does not apply to community colleges

**3. Number of non-credit students served FY 2016**

	Total Number of Registrations <sup>1</sup>	Unduplicated Headcount	Total Clock Hours (One Clock Hour = 60 minutes)	Total FTEs <sup>2</sup>
<b>Open Enrollment</b>	3,397	2,387	110,357	245
<b>Customized Training</b>	534		4,638	10

<sup>1</sup>Includes all registrations in any course that started on July 1, 2015 through June 30, 2016

<sup>2</sup>FTEs were computed by converting clock hours to credit hours (by dividing by 15), then converting credit hours to FTEs (dividing by 30).

Source: SURE Non-credit Open Enrollment file and NJ IPEDS Form #31, Customized Training.

**4. Unduplicated number of students for entire academic year**

For the fiscal year 2014-2015, Ocean County College served a total of 13,916 credit students.

**Unduplicated Enrollment, FY 2016**

Headcount Enrollment	Credit Hours	FTE
13,236	196,183	6,539

Source: IPEDS 12-Month Enrollment Survey

### C. Characteristics of undergraduate students:

1. Mean math, reading, and writing SAT scores: (senior public institutions)

2. Enrollment in remediation courses by subject area

#### Total number of undergraduate students enrolled in fall 2016

Total Fall 2015 Undergraduate Enrollment	No of Students Enrolled in One or More Remedial Courses	% of Total
8,652	2,010	23.2%

Total Enrollment = includes all students, FT, PT, returning, transfer, etc.

#### Total number of first-time, full-time students enrolled in remediation fall 2016

Total Number of FTFT Students	Number of FTFT Students Enrolled in One or More Remedial Courses	Percent of FTFT Enrolled in One or More Remedial Course
1,728	1,237	71.6%

#### First-time, full-time students enrolled in remediation fall 2016 by subject area

Subject Area	Number of FTFT Enrolled In:	Percent of all FTFT Enrolled In:
Computation	0	0.0%
Algebra	862	49.9%
Reading	0	0.0%
Writing	0	0.0%
English	1,081	62.6%

Source: SURE Fall Enrollment file

### 3. Race/ethnicity, sex, and age

#### Undergraduate enrollment by race/ethnicity, fall 2016

	White		Black		Hispanic		Asian	
	Count	%	Count	%	Count	%	Count	%
<b>Full-time</b>	3,319	71.3%	220	4.7%	624	13.4%	97	2.1%
<b>Part-time</b>	2,906	72.7%	180	4.5%	413	10.3%	103	2.6%
<b>Total</b>	6,225	71.9%	400	4.6%	1,037	12.0%	200	2.3%
	American Ind.		Alien		Race Unknown		Total	
	Count	%	Count	%	Count	%	Count	%
<b>Full-time</b>	10	0.2%	35	0.8%	348	7.5%	4,653	100.0%
<b>Part-time</b>	9	0.2%	99	2.5%	289	7.2%	3,999	100.0%
<b>Total</b>	19	0.2%	134	1.5%	637	7.4%	8,652	100.0%

\*Note: Asian includes Pacific Islanders and Unknown includes 2 or More Races.

#### Undergraduate enrollment by sex, fall 2016

Full-time					Part-time					Total				
Male	%	Female	%	Total	Male	%	Female	%	Total	Male	%	Female	%	Total
2,203	47.3%	2,450	52.7%	4,653	1,591	39.8%	2,408	60.2%	3,999	3,794	43.9%	4,858	56.1%	8,652

#### Undergraduate enrollment by age, fall 2016

		LT 18	18-19	20-21	22-24	25-29	30-34	35-39	40-49	50-64	65+	Unknown	Total
<b>Full-time</b>	<b>Count</b>	13	2,285	1,266	483	263	108	71	70	24	1	69	4,653
	<b>%</b>	0.3%	49.1%	27.2%	10.4%	5.7%	2.3%	1.5%	1.5%	0.5%	0.1%	1.5%	100.0%
<b>Part-time</b>	<b>Count</b>	262	452	775	834	667	295	205	280	162	16	51	3,999
	<b>%</b>	6.6%	11.3%	19.4%	20.9%	16.7%	7.4%	5.1%	7.0%	4.1%	0.4%	1.3%	100.0%
<b>Total</b>	<b>Count</b>	275	2,737	2,041	1,317	930	430	276	350	186	17	120	8,652
	<b>%</b>	3.2%	31.6%	23.6%	15.2%	10.7%	4.7%	3.2%	4.0%	2.1%	0.2%	1.4%	100.0%

Source: IPEDS Fall Enrollment Survey

**4. Numbers of students receiving financial assistance under federal-, state-, & institution-funded aid programs, AY 2015-16**

	Recipients	Dollars(\$)	\$/Recipient
<b>FEDERAL PROGRAMS</b>			
Pell Grants	3123	10,892,110	3,487.71
College Work Study	80	162,970	2,037.13
Perkins Loans	0	0	0
SEOG	852	153,931	180.67
PLUS Loans	34	220,630	6,489.12
Stafford Loans (Subsidized)	1,378	4,254,417	3,087.39
Stafford Loans (Unsubsidized)	1,437	4,637,808	3,227.42
SMART & ACG or other	95	425,827	4,482.39
<b>STATE PROGRAMS</b>			
Tuition Aid Grants (TAG)	1,248	1,878,273	1,505.03
Educational Opportunity Fund (EOF)	124	108,340	873.71
Outstanding Scholars (OSRP)	0	0	0
Distinguished Scholars	0	0	0
Urban Scholars	3	1,500	500.00
NJ STARS	226	616,705	2,728.78
NJCLASS Loans	6	32,689	5,448.17
<b>INSTITUTIONAL PROGRAMS</b>			
Grants/Scholarships	216	156,207	723.18
Loans	0	0	0

Source: NJIPEDS Form #41 Student Financial Aid Report



## 5. Percentage of students who were NJ state residents

### First-time Fall 2016 Enrollment by State Residence

State Residents	Non-State Residents	Total	% State Residents
1,975	20	1,995	99.0%

Note: Residence unknown included with New Jersey Residents.  
Source: IPEDS Fall Enrollment Survey

## D. Student outcomes:

The federal government has established a definition of the graduation rate for postsecondary institutions. The definition is included in the Student Right-to-Know Act and its enabling regulations. The graduation rate of students attending postsecondary institutions is the percent of first-time, full-time, degree/certificate seeking students in a given fall semester who complete their degree within 150% of the normal time to completion.

### 1. Graduation rates:

#### a. Four-, five- and six-year graduation rate by race/ethnicity (senior publics)

#### b. Two-year graduation rate of fall 2013 FT/FT degree/certificate seeking students:

	Total	
	Count	%
Fall 2013 Cohort	1,810	
Graduated after 2 Years	303	16.7%

Source: IPEDS Graduation Rate Survey

#### c. Three-year graduation and transfer rates of fall 2013 FT/FT degree/certificate seeking students by race/ethnicity:

	White		Black		Hispanic		Asian	
	Count	%	Count	%	Count	%	Count	%
Fall 2013	1,385		101		221		16	
Graduated after 3 Years	517	37.3%	15	14.9%	55	24.9%	7	43.8%
Transferred	204	14.7%	18	17.8%	33	14.9%	1	6.3%
	Alien		Other*		Total			
	Count	%	Count	%	Count	%		
Fall 2013	0		87		1,810			
Graduated after 3 Years	0	0.0%	32	36.8%	626	34.6%		
Transferred	0	0.0%	6	6.9%	262	14.5%		

\*Other includes American Indians, Native Hawaiian & Pacific Islanders, 2 or More Races and Unknown.

Source: IPEDS Graduation Rate Survey

### 2. Third-semester retention of first-time students, fall 2015 to fall 2016:

#### a. By attendance status

Fall 2015 First-Time Full-Time Undergraduates	Full-Time Retained in Fall 2016	Retention Rate	Fall 2015 First-Time Part-Time Undergraduates	Part-Time Retained in Fall 2016	Retention Rate
1,546	1,103	71.3%	296	134	45.3%

Source: IPEDS Fall Enrollment Survey, Part E

## E. Faculty characteristics:

### 1. Full-time faculty by race/ethnicity, sex, tenure status and academic rank, fall 2016

Tenured	White		Black		Hispanic		Asian	
	Men	Wom	Men	Wom	Men	Wom	Men	Wom
Professors	4	8	0	0	0	0	2	0
Associate Prof.	6	5	0	0	1	1	0	0
Assistant Prof.	5	11	0	0	0	0	0	0
All Others	3	2	1	0	0	0	0	0
<b>TOTAL</b>	<b>18</b>	<b>26</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>
Tenured	Amer. Ind.		Alien		Race Unknown		Total	
	Men	Wom	Men	Wom	Men	Wom	Men	Wom
Professors	0	0	0	0	0	0	6	8
Associate Prof.	0	0	0	0	0	0	7	6
Assistant Prof.	0	0	0	0	0	0	5	11
All Others	0	0	0	0	0	0	4	2
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22</b>	<b>27</b>
Without Tenure	White		Black		Hispanic		Asian	
	Men	Wom	Men	Wom	Men	Wom	Men	Wom
Professors	0	0	0	0	0	0	0	0
Associate Prof.	0	0	0	0	0	0	0	0
Assistant Prof.	0	0	0	0	0	0	0	0
All Others	16	23	0	1	3	0	2	1
<b>TOTAL</b>	<b>16</b>	<b>23</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>1</b>
Without Tenure	Amer. Ind.		Alien		Race Unknown		Total	
	Men	Wom	Men	Wom	Men	Wom	Men	Wom
Professors	0	0	0	0	0	0	0	0
Associate Prof.	0	0	0	0	0	0	0	0
Assistant Prof.	0	0	0	0	0	0	0	0
All Others	0	0	0	0	0	0	21	25
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21</b>	<b>25</b>
Total	White		Black		Hispanic		Asian	
	Men	Wom	Men	Wom	Men	Wom	Men	Wom
Professors	4	8	0	0	0	0	2	0
Associate Prof.	6	5	0	0	1	1	0	0
Assistant Prof.	5	11	0	0	0	0	0	0
All Others	19	25	1	1	3	0	2	1
<b>TOTAL</b>	<b>34</b>	<b>49</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>4</b>	<b>1</b>
Total	Amer. Ind.		Alien		Race Unknown		Total	
	Men	Wom	Men	Wom	Men	Wom	Men	Wom
Professors	0	0	0	0	0	0	6	8
Associate Prof.	0	0	0	0	0	0	7	6
Assistant Prof.	0	0	0	0	0	0	5	11
All Others	0	0	0	0	0	0	25	27
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>43</b>	<b>52</b>

Source: IPEDS Human Resources Survey

\*Note: Asian includes Pacific Islanders and Unknown includes 2 or More Races.

**2. Percentage of fall 2016 course sections taught by full-time faculty**

Total Number of Course Sections	Taught by Full-time Faculty		Taught by Part-time Faculty		Taught by Others*	
	Count	%	Count	%	Count	%
1239	492	39.7%	715	57.5%	32	2.6%

\*Others include full-time administrators

**3. Ratio of full-time to part-time faculty, fall 2016**

Full-time		Part-time		Total	
Count	%	Count	%	Count	%
95	19.4%	394	80.6%	489	100.0%

## F. Characteristics of trustees or governors: Race/ethnicity and sex

### 1. Race/ethnicity and gender of governing board

	White	Black	Hispanic	Asian	American Indian	Non-Res Alien	Unknown	Total
Male	7	0	0	0	0	0	0	7
Female	3	0	1	0	0	0	0	4
Total	10	0	1	0	0	0	0	11

### 2. Members of the Board of Trustees

Name	Title	Affiliation
Carl V. Thulin, Jr.		Retired
Linda L. Novak		Retired
Jerry J. Dasti	Attorney	Dasti, Murphy, McGuckin, Ulaky, Koutsouris & Connors
Stephan R. Leone	Attorney	Carluccio, Leone, Dimon, Doyle & Sacks, LLC
Robert Fall		Retired
Frank J. Dupignac, Jr.	Attorney	Hiering, Dupignac, Stanzione, Dunn & Beck
Dr. Judith DeStefano-Anen	Executive Superintendent	Ocean County Schools
Thomas E. Monahan	Attorney	Gilmore & Monahan
Joanne Pehlivanian	Real Estate Broker/Sales	Diane Turton Realtors
Joseph Teichman	Attorney	Lightstone Group
Melanie Fernandez	Student	Thomas Edison State University

3. For more information about OCC Trustees, please visit the following web site:

<http://www.ocean.edu/content/public/about/board-of-trustees.html>

## G. Profile of Ocean County College: Degrees and Certificate Programs

<b>Associate in Arts (A.A.)</b>	<b>Associate in Science (A.S.)</b>
Digital Mass Media, Broadcast Production Option	Business Administration
Digital Mass Media, Journalism Option	Computer Science
Fine Arts	Computer Science, Game Development/Design Option
Global Studies	Computer Science, Information Technology Option
Liberal Arts	Criminal Justice
Performing Arts	Engineering
	Environmental Studies
	General Studies Business Option
	General Studies Computer Science Option
	General Studies Developmental Studies Option
	General Studies Health and Phys Ed Option
	General Studies Humanities Option
	General Studies Mathematics Option
	General Studies Science Option
	General Studies Social Science Option
	Homeland Security
	Hospitality, Recreation and Tourism
	Occupational Therapy Assistant
	Psychosocial Rehabilitation
	Public Service
<b>Associate in Applied Science (A.A.S.)</b>	<b>Certificate of Proficiency</b>
American Sign Language-English Interpreting	Accounting
Business	Administrative Office Management/Bookkeeping
Business, Paralegal Studies Option	Criminal Justice
Business, Web Marketing Option	Exercise Science
Computer Science-Information Technology Option	Fire Science
Nursing	Information Technology
Technical Studies-Computer Technology Option	Middle Eastern Studies
Technical Studies-Industrial Technical Option	Nutrition
Visual Comm Tech-Computer Graphics Option	Paralegal Studies
Visual Comm Tech-Digital Photography Option	Performing Arts
Visual Comm Tech-Electronic Media Tech Option	Personal Training
	Physical Therapy Aide
	Small Business Management
	Sports Management
	Theater Production
	Visual Communications
<b>Certificate of Completion</b>	
Accounting	
Addictions Counseling	
Business Studies	
Computer Graphics	
Dental Assisting	
Information Technology	
Legal Secretary	
Teacher Aide	

## H. Major research and public service activities

OCC is not required to submit to the National Science Foundation their R&D Expenditures form #411 as we do not receive any federal, state or local funding to specifically support R&D activities, nor are any institutional funds budgeted or expensed for this purpose.

Ocean County College faculty members have displayed their scholarship and creativity in local, regional, national, and even international venues. These successes serve to prominently highlight the reputation of Ocean County College as a center of excellence in education, scholarship, and creative work.

### **School of Nursing and Health Sciences**

Ocean County College (OCC) School of Nursing is accredited by the New Jersey State Board of Nursing and Accreditation Commission for Education in Nursing (ACEN). The School of Nursing is a member of the National League for Nursing (NLN), Organization for Associate Degree Nursing (O-ADN), and the New Jersey Council of Associate Degree Nursing Programs. The School of Nursing was ranked as one of the top 10 Registered Nurse (RN) programs in New Jersey (NJ) by RegisteredNursing.org. The School of Nursing was ranked number 6 out of 40 programs. This included Associate, Baccalaureate, and entry- Master of Science in Nursing Programs. Schools were ranked by analyzing current and historical National Council Licensure Exam Registered Nurse (NCLEX-RN®) pass rates (the percentage of graduates who pass the state licensure examination). The ranking also incorporated the total number of students who took the licensure examination from each school.

A total of 128 students completed the nursing program during the 2016 – 2017 academic year. Over \$19,000 in scholarships and awards were presented to current students and graduates during the Annual Pinning Ceremony. OCC graduates performance on the National Licensure Examination for Registered Nurses (NCLEX®-RN) remains above the New Jersey State and national averages.

Nursing students and faculty attended the New Jersey State Nursing Students and the New Jersey League for Nursing (NLN) conventions held in Atlantic City. Attending conventions provides students with the opportunity to engage in continuing education programs, network with peers, and interact with professional Registered Nurses (RNs) throughout the state.

Ocean County College Student Nurses Organization (SNO) held activities throughout the year to support the health of the campus community. Events included a health fair, blood drives, and a flu clinic in collaboration with the Ocean County Health Department. SNO also collaborated with Student Life to sponsor a presentation by former Rutgers football player Eric LeGrand. Mr. LeGrand suffered a serious neurological injury on the field in 2010 during an actual game. During his presentation to the students he spoke of his experiences as a patient and what motivates him from day to day to accomplish his goals.

Faculty attended a workshop sponsored by the New Jersey Council of Associate Degree Nursing Programs titled, “*The Disabled Nursing Student and the Law: What Faculty Need to Know*”. A

developmental workshop was also provided for faculty titled, “*Outcomes in Nursing Education Using the NCLEX-RN® Test Plan*”.

Representatives from the faculty attended the Simulation User Network (SUN) conference. The focus of the conference was to discuss best practices, discover innovative strategies, learn new techniques, and interact with nurses and industry leaders involved with implementing simulation within nursing programs. Faculty representatives also attended the International Nursing Association for Clinical Simulation and Learning Conference (INACSL). The INACSL conference is the leading forum for nursing faculty to gain knowledge regarding best practices for simulation to enhance the education of students. Strategies for integrating technology into curriculum and practice as well as utilizing simulation to enhance best practice were the major topics of the conference.

Nursing faculty was represented at the *Guided Pathways Summer Institute: Technology Tools for Program Mapping* program. The goal of the program was to assemble colleagues throughout the state to discuss strategies and best practices for utilizing technology as a program mapping tool. Discussions focused on limitations encountered with technology tools and facilitated engagement of colleagues in problem-solving processes to address identified challenges.

The Ocean County Health Preparedness and Planning Department presented a program on emergency preparedness to the nursing students related to disaster management which is required to successfully complete the state licensure examination. Students and faculty have volunteered to become members of the Ocean County Health Department Medical Reserve Corp (MRC). The MRC establishes medical shelters during a disaster to assist residents of Ocean County who have medical problems not requiring hospitalization that need assistance should evacuation be necessary.

Students from Toms River East High School visited the Health Sciences Building to learn about future careers in nursing. Under the direction of the faculty, students participated in a simulation session and worked with various medical equipment in the Skills Labs.

#### **School of Arts and Humanities**

Instructor Nathaniel Bard attended a Non-Toxic Printmaking Workshop at Cheltenham Center for the Arts and was a liaison for the Fine Arts program for Mark Burns, a visiting artist who led a workshop called Finding Your Voice.

Professor Kathleen Basilotto ran the annual “Rock and Roll” show. She is currently an active member of: NJ Registry for Interpreters of the Deaf, NJ Association of the Deaf, National Association of the Deaf, South Jersey Deaf Club, and the Ocean Deaf Club.

Dr. Ali Botein-Furrevig participated in scholarly seminars at YIVO Institute for Jewish Study in NYC in 2016 called, “Yiddish Theatre in America and Poland Between Two Wars,” “Liberalism and Jewish response to Fascism,” and “Blood Libel Then and Now: Enduring Impact of an Imaginary Event.” She is also researching for a book about ancient Jewish history and literature and was a guest speaker at Ocean County Hadassah group on “anti-Semitism on College Campuses.”



Dr. David Bordelon published two articles: the first, “Blackpool on the Picket Line: Hard Times in Nineteenth-Century America” was published in *Studies in the Novel*, and the second, “Getting Something for Nothing: Trump, Fraud, and the Tea Party,” was published in *Thought & Action*. He also leads a community book club and offers several presentations at Green Briar, a local retirement community.

Dr. Elizabeth Brierley choreographed the musical, *Guys and Dolls*; wrote, narrated, directed, and choreographed the musical theatre piece *Lyrasisteres*, choreographed and performed in *Smokey Joe’s Café*, and directed and choreographed *You’re A Good Man, Charlie Brown*. She also participates in the musical theatre camps in our Continuing Education programs.

Dr. Sandra Brown is the textbook author of, “Experiencing Reading and Writing” which is coming out in a new edition. She also wrote an essay called, “‘Where words, patterns, order dissolve’: The Golden Notebook as Fugue,” in *Approaches to Teaching Lessing’s The Golden Notebook*. She is also a regular presenter for the Global Education Committee and African American History Read-in Day.

Dr. Mary Ellen Carr is the co-editor for *PEN* journal. Also, she is the project coordinator for the Sexual Assault Awareness program with our campuses’ Student Life and Prosecutor’s Office. She also works with the Ocean County and National Advisory Commission on the Status of Women.

Lecturer Richard Carr developed a tutor and mentor program for students with disabilities and worked with the grants department and Ellucian to write and submit a grant application to the NJ State Council on the Arts for OCC Repertory Theatre.

Lecturer Paul Chalakani directed and produced the plays *Dog Sees Dog*, *Smoky Joe’s Café*, *Scapino*, *The Hunchback of Notre Dame* and produced *Sylvia*. He worked with the grants department and Ellucian to write and submit grant application to NJ State Council on the Arts for OCC Repertory Theatre.

Lecturer Stephen Downey partnered with Ocean County Cultural and Heritage Commission on a project for the digitalization and safe storage of archived documents and also participated in the History Club Food Drive. He gave two presentations called: “Propaganda as an Agent of War—the use of Print and Press during War Time in America from Revolution to WWII” (with Robert Marchie) and “The Trials of Sacco and Vanzetti.” As an advisor of the Veteran’s club, he has worked to build bridges within the community, specifically to Veteran’s organizations.

Professor Richard Fallon is currently working with Barnegat Bay Partnership to create and supply student imagery that promotes the local stewardship and conservation efforts of our Barnegat Bay watershed. He is also a workshop leader, volunteer photographer, and visual assistant for the Ocean County Heritage Committee for the Teen Arts Festival.

Instructor Karin Gargone was a pianist at an awards ceremony for the Celebration of Arts and Heritage in Ocean County. In her role as an advisor to the OCC Music Club, she researched several renowned musicians to bring to campus including, Amanda Harberg, Sandy Josephson, Nina Siniakova, and Alice Artzt.

Lecturer Lee Kobus attended the Intercollegiate Broadcasting System Annual Conference in NYC with students. He worked with local high school students through the Rutgers Youth Success Network mentoring program to inspire students to pursue a career in Broadcast.

Lecturer Robert Marchie gave three presentations: “Propaganda as an Agent of War” with Stephen Downey, “The Humanities Still Flourish” with Dr. Jennifer Dellner, and “Marcus Garvey” for African American History Month.

Professor Jayanti Tamm’s production of the original play *Damage Control* was shown at the Luna State Theatre Festival in West Orange, and she also used it to participate in Playwrights’ Playground at the Classic Theatre of Harlem.

Dr. Madison Peschock was a peer editor for papers on Southern Literature and pop culture for Pennsylvania English journal. She presented on Truman Capote’s *In Cold Blood* for Banned Book Week, and was a guest speaker for Toms River Senior Citizen’s “Book Babes” Book Club. There, she spoke on crime literature: “Joe McGinniss’ False Truths: Copying Truman Capote.”

Lecturer Sandra Piscatelli attended the Rochester Institute of Technology “Educating Deaf Students in the Mainstream” conference and workshops.

Lecturer Renate Pustiak led a workshop called, “How to use Mac and How to be Creative” at a senior citizen community.

Dr. Joaquin Rolon gave a presentation for the Global Education Committee called, “I can Fly – an examination of Judith Ortiz Cofer’s “Volar.””

Lecturer Christopher Ruth began the Philhellenic Society on campus in order to reach out to the Greek community.

Professor Gary Shaffer directed a production of *Little Shop of Horrors* at Algonquin Arts Center; He also produced and managed the public relations for the new musical comedy *The Man\*O\*Pause Boys* in NYC, LA, and Asbury Park.

### **School of Business & Social Sciences**

Dr. Steven Gerding, Instructor of Criminal Justice, conducted two Methods of Instruction courses for the Ocean County Police Academy. This 48-hour course was presented in both January and June to police officers seeking certification by the NJ Police Training Commission to be police academy instructors. Steve also developed a special program entitled *How to Interact with the Police: A Citizen’s Guide to Positive Police-Community Relations*. This program has been incorporated into his Introduction to Law Enforcement course after being first presented for Hopeworks, a Camden, NJ-based youth development program.

Under the leadership and mentoring of Professors Hank Schwartz, Lynn Kenneally, and Christopher Bottomley, six high caliber OCC Business students received 2<sup>nd</sup> place honors by a panel of judges at the New Jersey Community College Completion Challenge (NJC4) Case Competition held at Rutgers University. Their task was to analyze a mock company and provide short- and long-term strategies to achieve stability, growth, and profitability. The students were

judged on the quality of their analysis of their business plan, rationale, and strategies, as well as the quality of their presentations to the judges.

Lecturer Stephanie Lareau spearheaded an initiative to certify accounting students through the IRS in the Volunteer Income Tax Assistance (VITA) program to help prepare tax returns for low to moderate-income families in the community.

Political Science Lecturer Jennifer Barnes was interviewed twice on WOBN radio regarding her work on the Mayor's Panel and the Substance Abuse Summit, both major initiatives of her work for the Governmental Affairs Institute at OCC.

In addition to assisting with the Substance Abuse Summit, Jeffrey Lang, Lecturer for Addiction Studies, hosted the 2<sup>nd</sup> Annual Addictions Spring Conference for students, community members, educators, and licensed counselors. This six hour workshop led by the Addiction Technology Transfer Center (ATTC), a nationally recognized addictions training group, discussed practical strategies to effectively treat co-occurring disorders. Professor Lang also mentors a very active Future Addictions Counselor of America Club, which was instrumental in providing NARCAN training for 200 students and community members. He also presented at the national NAADAC Conference in Nov 2016, in addition to two statewide presentations on "The Global Perspective and Treatment of Addictive Disorders."

Dr. Neil Lavender, Professor of Psychology, in collaboration with Dr. A. Cavaiola from Monmouth University and David Stout, Brookdale Community College, is in the final stages of a study in workplace stress and coping traits. Nearly 400 students, including about 150 OCC students, were surveyed for this study, which will be highlighted in a future publication.

Professor Lavender continued his two blogs for *Psychology Today*, including "Beyond Bullying," which addresses corporate abuse and its effects on workers and their families. Upon completion of this blog, he started, "The two shall become as one: Marriage at the top of your lungs."

Professor Jane MacDonald leads the Big Brothers Big Sisters MIND Program in which OCC students are trained by Big Brothers Big Sisters to work with students on the Autism Spectrum. Each session contains interactive activities based on a theme, such as family or emotions. Last year's program brought together five students on the Autism Spectrum (*Little's*) and ten OCC students (*Bigs*) twice a month to develop the *Little's*' communication skills. The program was so well-received that there are plans to make the program weekly and to double the number of *Bigs* and *Little's* participating.

Chad Sexton, Lecturer for Sociology, retired Professor of Business Studies, Karl Kleiner, and Professor Ghibesi led a group of 16 student scholarship recipients to the U.S. Institute of Peace in Washington D.C. There, they attended a series of lectures including "The Importance of Peace Building" and "Civil Resistance and Non-Violent Extremism". The students also had the opportunity to tour several historical monuments and museums in the District.

Throughout the Presidential election season, Professor Ghibesi was called upon by the *Asbury Park Press* to provide political commentary on several occasions. He was also invited and

presented a series of political lectures for the Ocean County Library system. In addition, he facilitated a Skype lecture by Kevin Bales, Professor of Contemporary Slavery at the University of Nottingham, UK. He is considered to be the world's leading expert on contemporary slavery and the author of several books including *Disposable People*.

Professor Ghibesi and Education Professor Lynn Kenneally led a group of 43 students and community members to the United Nations, where they received a guided tour of the United Nations' main divisions, including the General Assembly and Security Council. As part of Women's History Month, Professor Kenneally took a group of students to tour Arlington National Cemetery and the Women in Military Service for America Memorial. This memorial is the only major memorial honoring women who have defended America throughout history.

Along with Dr. Maureen Reustle, former Dean of the Center for Student Success, and Vijay Ramdeen, Chemistry Professor, Dr. Rosann Bar, Dean of Business and Social Sciences, traveled with 17 students to the Republic of Ireland and Northern Ireland for a course taught by Professor Reustle on the "History and Culture of Ireland." Students toured such famous places as Trinity College, Dublin Castle, Kilmainham Gaol, and the UNESCO sites of Newgrange/Knowth and the Giant's Causeway. They visited the Peace Wall and toured the murals of Northern Ireland in their extensive study of "The Troubles."

Ocean County College Chapter of Phi Beta Lambda (PBL) competed during the State Conference at Rutgers University. Although Ocean County College was the only community college in the competition, the team placed in every category in which it participated. This marks the 29<sup>th</sup> year that the chapter has qualified for the National Conference. Katherine Dillon, Professor of Business Studies, was recognized as an outstanding PBL advisor.

Professor of Health and Human Performance, Kathleen Malachowski, planned, coordinated and participated in the 10<sup>th</sup> Annual Nutrition, Endocrinology and Food Service Graduate Student Conference at Rutgers University, Cook Campus

Dr. Katherine Toy, Lecturer of Economics, initiated and advised OCC's Phi Beta Lambda (PBL) team in the *Stock Market Game*, which took first place in the college division.

### **School of Science, Technology, Engineering and Math**

Investor's Bank grant funded STEM Academy activities that provided exposure to STEM through in-class and on-campus activities with Toms River HS-South, Brick Township HS and Brick Memorial HS. Activities included TechPrep Consortium Robotics and Cardboard Canoe competitions. Cohorts of students from Ocean County MS and HS participated in competitions that required team work, planning and design testing. Uniques Robotics Challenge participating schools were: Brick Township HS, Lacey Township HS, Manchester Township HS, Central Regional MS, McAuliffe MS, and Manchester MS. Cardboard Canoe Race participating schools were: Brick Memorial HS, Brick Township HS, Lacey Township HS, OCVTS, Manchester MS, and Brick Lake Riviera MS.

Prof. Neil Schiller, Dr. Angel Camilo, Mr. Ray Dondaro, Mr. Vijay Ramdeen, Prof. Maryann Birsdall, Mr. Birdsall, Ms. Kathleen Hamilton, and Dean Silberquit assisted with judging and running the competition.

Junior Science and Humanities Symposia grant funded the South Jersey Junior Science Symposium to provide high school students from across NJ participation in a STEM research paper competition. 81 students registered to participate, 69 students submitted research papers from 16 high schools. Students who wrote the top ten selected research papers participated in a presentation competition in which the top six students advanced to a national competition. Top students received scholarships and other awards.

OCC hosted Neptune High School's IEEE Mini Engineering Academy. 100 students from 25 high schools in Monmouth and Ocean Counties participated in a session on alternate energy with an emphasis on wind power. This was the 3rd of 6 weekly sessions. Dr. Camilo and Mr. Edmond Hong led the students in a windmill activity. Students constructed 90 tabletop windmills and conducted tests to see how different propellers and the number of propeller blades influenced efficiency. A representative of the wind power industry also presented at the event.

OCC hosted the annual Math Counts middle school mathematics competition. The competition is sponsored by the Ocean County Society of Professional Engineers. 8 middle schools participated in the event: Toms River Intermediate School, William Allen Middle School, Carl Goetz Middle School, Crista McAuliffe Middle School, Turkish Cultural Center, Palmyra Middle School, North Burlington Middle School and Moorestown Middle School. Each school could have up to 8 students participating in the competition with 4 students on the team and 4 alternates. All but 2 of the 10 individual finalists were from the William Allen Middle School. The culmination of the day was a lightning round where the top 10 students competed one on one, answering questions within a 45 second time frame. It was quite impressive to see how quickly some of the questions were answered and how bright these young students are. The William Allen Middle School has consistently produced winning teams over many years. Also present at the event were the faculty coaches for each team. Approximately 20 parents also attended. OCC mathematics faculty who volunteered to help with grading tests were: Yuan Xu, Carolyn Showalter, Vicki McMillan, Krista Camilo and Shirley Grone. The event has been held at OCC for more than 25 years.

Dr. Caterina Gibson and Dr. Mary Ellen presented to a Manchester Middle School 7th grade science class. Dr. Gibson presented a lesson on Genetics that was followed by Dr. Rada presenting on Careers in STEM.

Dr. Angel Camilo, Dr. Mary-Ellen Rada, Mr. Vijay Ramdeen and Mr. Paul Silberquit presented sessions during the Toms River Schools NJDOE grant funded STEM summer camp for low income middle school age students. The summer camp ran between July 11th to August 19th, and each week had a different STEM related theme. Dr. Camilo and Mr. Silberquit presented during the Climate and Weather unit, and Dr. Rada and Mr. Ramdeen presented during The Art and Science of Food unit.

Professors Maryann Birdsall, Krista Camilo, Linda Henderson, Vicki McMillian and Carolyn Showalter and Mr. Paul Silberquit attended the Community College Mathematics Faculty

Roundtable at Rowan College at Gloucester County on September 10. OCC was one of five county/community colleges represented and had the most attendees at the meeting. The main topics discussed during the meeting were changes to placement exams (Accuplacer, SAT, and PARCC) and a discussion about the first college-level math courses are each of the NJ CC's.

Dr. Caterina Gibson led students from her BIOL 161 General Biology classes with a fall semester ecology/beautification project. Her students decorated the outside of the Hering Science Building and Technology Building with seasonal plants and decorations.

The Makers Club and the Music Club had a joint session to design and make Native American flutes out of food safe plastic tubing. Dr. Angel Camilo presented a lecture on the physics of the flute, and the students from the Makers Club helped the Music Club members make their flutes. Dr. Angel Camilo, Mr. Edmond Hong, Mr. Paul Silberquit and students from the OCC Maker's Club attended the Toms River School's Jersey Shore Maker's Festival. Maker's club students handmade native American style musical flutes for attendees who were K-12 ages.

Dr. Angel Camilo attended the annual Garden State Latino Cultural Festival in Lakewood.

Mr. Scott Farrell is working with students participating in Honors by Contract to perform water testing on Long Swamp Creek for the Barnegat Bay Partnership. Long Swamp Creek starts behind OCC and runs past Bey Lea golf course, between the Ocean County Mall and Seacourt Pavilion, through residential areas, past route 37 and enters the Toms River. The students visit 7 sites weekly/biweekly (depending on the location) along the creek to take water samples and record data on the water samples. The sites were selected by the partnership. The students will use Vernier water testing equipment to test pH, temperature, alkalinity, dissolved oxygen, selected ion concentration, etc. Some samples will be brought back to OCC for in-lab testing, and other samples will be dropped off to the partnership for analysis.

Professor Eric Antonelli and Dr. Angel Camilo worked with OCC students Nate Burgdorfer and Steve Jones to configure Arduino sensors to measure plant transpiration for a future research paper to be presented at the New Jersey Academy of Science. Professor Antonelli has been in contact with representatives from Microsoft regarding possible funding opportunities to expand this research. A meeting with OCC grants representatives will be scheduled soon to review Professor Antonelli's information from Microsoft.

The students from the Makers Club attended and presented at the Jersey Shore Makers Festival at the Pinebelt Arena. The event was hosted by Toms River Schools.

Toms River High School – South STEM Academy started with a kick-off assembly for TRHS-S juniors conducted by OCC Science Club students: Maureen Nelson, Shannon Chapter, Brandon Badilla and Lizmarie Santa. OCC presenters conducted six science demonstrations: one physics and five chemistry. The response from TRHS-S students was positive and comments from TRHS-S faculty were that their students enjoyed the OCC demonstrations more than last spring's demonstration by the Liberty Science Museum. Mr. Vijay Ramdeen conducted weekly classroom activities at TRHS-S that concluded with an on campus STEM day.

Dean Paul Silberquit attended the League of Innovation for Community College's annual STEM-Tech conference in Philadelphia, PA.

Professors Theodore Gordon, Kaaren Finberg, Shirley Grone and Yuan Zhong Xu proctored Round One Test of AMATYC Student Mathematics League.

Members of the mathematics department donated 6 turkey dinners to St. Aloysius Church's annual Thanksgiving food drive.

Mr. Scott Farrell attended the 2017 Student Leadership Retreat in Callicoon, NY.

The Environmental club and Maker's club started the construction of an aquaponics project. The students are making freestanding planters that will grow flowers and vegetables without soil.

The Makers Club had a joint meeting with the music club to demonstrate a Makey-Makey card that allows you to make music through everyday objects. This was used to turn the staircase in the student center into a digital piano for the Teens Week activities. Each stair tread was a key on the piano. The staircase played as people walked on it.

The Makers Club also gave a hands-on presentation on how to create 3D scans. Students were able to create 3D scans of themselves. The scanned images could be transmitted to a 3D printer or converted to characters for 3D animations.

Phi Theta Kappa and the OCC Chess Club sponsored a major chess event on Saturday March 4, 2017.

A chess room was officially dedicated in the Library and named after Dr. William Rickert, OCC Mathematics Faculty. The chess room houses an extensive collection of chess books many of which were donated by Mr. Steve Doyle. Fabiano Caruana, presented a chess lecture on the Second Floor of the Jon and Judith Larson Student Center. He is the third top rated chess player in the world. Mr. Fabiano Caruana played thirty-five players simultaneously.

Dr. Mary Ellen Rada presented a lecture on Italian Scientists during Italian Heritage Week. Dr. Rada's lecture included many unknown facts regarding how Italian scientists' research and inventions led to the development of many items for which the scientists were not given credit.

One of Dr. Caterina Gibson's fall 2016 General Biology students was selected to participate in a summer internship at NASA to conduct research on space weather and weather forecasting.

Mr. Scott Farrell chaperoned students participating in the HOSA NJ State Leadership Conference competition on March 18 and 19 at Union County Vo-Tech in Scotch Plains, NJ. Over 1000 students attended from across the state. Participating schools included Rutgers University, New Jersey Institute of Technology, and Ocean County Vo-Tech. Competitors must achieve a minimum of 70% of the total score in order to place for the national competition. ALL 5 OCC students placed at the competition. Christina Fichner competed in "Job Seeking Skills" and received first place. Steven Jones competed in "Extemporaneous Writing" and also received first place. He was the only one in his event to qualify for a medal. Shemesh Friedman competed

in “Clinical Nursing,” received first place and again was the only one in her event to score high enough to qualify for a medal. Juliet Tafaro competed in “medical assisting” and received second place. Maureen Nelson “Medical Terminology” 4th place, Barbara James Service award for community service in the medical field. All 5 OCC students advanced to compete at the International Leadership Conference, June 21-24 in Orlando Florida. They will compete against students from all across the United States, Canada, and Mexico.

OCC’s HOSA club attended the International Leadership Conference (ILC) in Orlando Florida. HOSA chapters from 48 states, Washington DC., Puerto Rico, American Samoa, Canada, Mexico, Italy and Germany participated in the conference. This year’s conference was attended by over 10,300 students.

Mr. Scott Farrell chaperoned the HOSA (Health Occupations Students of America) club visit to the Mutter Museum in Philadelphia, PA.

Professor Eric Antonelli, Dr. Angel Camilo and Mr. Steven Jones (OCC Student) attended the New Jersey Academy of Science 62nd Annual Meeting at Kean University. The meeting included a poster competition session where Mr. Jones presented his research work on collecting transpiration data from tree leaves using an Arduino Uno microcontroller and temperature and humidity sensors.



## I. Major capital projects

### **Student Center & Central Plant**

Opened earlier this year, the new Student Center building, formally named the “The Jon and Judith Larson Student Center”, utilizes the use of natural light with its wall of windows and house a new state-of-the-art food service facility featuring food stations and seating. A Welcome Center, Admission Office, Student Life Office, lounge, game room, Student Club room, Bookstore, and conference rooms are located within this new building. The new Silver LEED (LEED Silver) Student Center has its electric, chilled and hot water fed from the College's new Central Plant. The impressive two-story, 56,000 square foot, building grand opening celebration occurred on March 4, 2016.

### **New Health Science Building**

Within the programming phase, the College has determined that the 3-story high and approximately 45,000 square foot new Health Science building will be situated on the north side of the Gateway Building. The designs are being made to connect with the Health Sciences Building and the lower campus Hering Science Building to maximize the use of the upper campus parking lots and allow for closer parking to the campus buildings. During the months of May and June, the Ocean County College had an official Ground Breaking Ceremony and the site was mobilized to remove trees to make way for construction to begin. The building is planned to house a Nursing Skills space, Simulation rooms and laboratory, CPE Skills and Coding Computer Laboratories, and a Fitness, CPR, and Nutrition classroom, as well as a Wellness Center that will give students exposure to a real-life medical environment.

### **Instructional, Hering, and Nursing Building Renewal and Renovation**

The Instructional building had closed its doors to the public on July 2014 for renovation and rehabilitation. The demolition was completed and the renovation will begin August 2016 to give the building a new beautiful exterior facelift, a remodeling of all three floors, and an upgrade of its mechanical systems. As the College renovates the building, several other buildings are temporarily being used for needed classroom and office space. The project is expected to be completed at the end of 2018.

With the closure of the Instructional lab spaces, a high demand for the Human Anatomy and Physiology and Chemistry Laboratories were needed. The completion of the renovation to the three classroom spaces in the William T. Hering Science building has now provided the college and its students with the necessary Anatomy and Physiology, Biology and General/Organic Chemistry Laboratories.

The renovation of the Nursing building is also progressing with the replacement of windows and new entrance doors, amongst other upgrades for this fall. The next phase of renovations will then include the construction of a handicap ramp for ADA accessibility from the mall.

### **Administration Building & Student Service Renovation**

Built in 1974, the Administration building has had thousands of students and staff pass through its halls and rooms over the past 42 years of existence. Through the passage of time the building has been through many maintenance, repairs, especially on the first and ground floors. Planning is now underway to repair critical maintenance and structural concerns and renovation of the first floor to become a more student friendly environment. The Ground and Second floor of the building has been renovated and future renovations are now focused on the First floor Student Services lobby area to facilitate a better student interaction and improve the enrollment process flow. The First floor is estimated to be completed by the summer of 2017.

### **Library Envelope Study**

As one of the most iconic landmarks for most people when identifying the Ocean County College campus, the Library is usually the first stop for the college community to pass through, to take a placement test(s), enroll in the colleges Continuing Professional Education (CPE) program or just study in the first or second floor library. Unfortunately, the nearly 50 year old structure has started to suffer water leakages that have become a topic of concern.

An Envelope Study was conducted to determine the extent of the leaks to the building and determined that masonry work will be needed to repair the leak damage. Work is expected to begin in September of 2016.

### **Parking Lot 2 & Sidewalk Replacement**

Parking lot 2 is one of the largest lots on campus for students, faculty and staff to park. Due to the wear and tear from vehicles and the server weather, Parking Lot 2 has significantly deteriorated and the parking lot lighting, that has lit our way for decades, had become obsolete. This year, new LED lighting was installed for a better luminance, lower energy consumption, and cost savings outcome. Also, every effort to resurface the lot to improve the appearance, structure, and durability was implemented. The transformation will provide the campus community with a safe and clear egress path to and from the college.

There are some minor sidewalk and curbing repairs on campus that are anticipated to be removed and replace under a 3-5 year cycle plan. The college campus is a walkable community and there has been a great effort to provide a safe and complete sidewalk network in which this replacement will allow.