



September 1, 2021

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, 2020, to June 30, 2021. 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

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# **Section II: Data by Category**

# A. Accreditation status:

# 1. Institutional accreditation

MIDDLE STATES COMMISSION Ocean County College is an accredited institution and a member of **the Middle States Commission on Higher Education**, MSCHE (www.msche.org). Ocean County College's accreditation status is Accreditation Reaffirmed. The Commission's most recent action on the institution's accreditation status on June 26, 2014 was to reaffirm accreditation.

MSCHE is an institutional accrediting agency recognized b the U.S. Secretary of Education and the Council for Higher Education Accreditation (CHEA).

### 2. Professional accreditation



for Education in Nursing 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 2020

Full-	time	Part	Total	
Count	%	Count	%	
3,735	49.9%	3,745	50.1%	7,480

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

Does not apply to community colleges

# 3. Number of non-credit students served FY 2020

	Total Number of Registrations <sup>1</sup>	Unduplicated Headcount	Total Clock Hours (One Clock Hour = 60 minutes)	Total FTEs <sup>2</sup>
Open Enrollment	2,078	1,423	87,477	194
Customized				
Training	486		5,899	13

<sup>&</sup>lt;sup>1</sup>Includes all registrations in any course that started on July 1, 2019 through June 30, 2020

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 2019-2020, Ocean County College served 14,718 credit students.

### **Unduplicated Enrollment, FY 2020**

C		
Headcount		
Enrollment	Credit Hours	FTE
14,718	199,708	6,657

Source: IPEDS 12-Month Enrollment Survey

<sup>&</sup>lt;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).



# 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 2020

Total number of under graduate stadents emon								
	No of							
	Students							
	Enrolled in							
Total Fall 2020	One or More							
Undergraduate	Remedial							
Enrollment	Courses	% of Total						
7.480	755	10.1%						

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

Total number of first-time, full-time students enrolled in remediation fall 2020

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
1,481	373	25.2%

First-time, full-time students enrolled in remediation fall 2020 by subject area

Subject Area	Number of FTFT Enrolled In:	Percent of all FTFT Enrolled In:
Computation	0	0.0%
Algebra	138	9.3%
Reading	0	0.0%
Writing	0	0.0%
English	312	21.1%

Source: SURE Fall Enrollment file



# 3. Race/ethnicity, sex, and age

Undergraduate enrollment by race/ethnicity, fall 2020

nder Staddate em omment by race/commenty, ran 2020									
	Wh	ite	Black		Hisp	oanic	Asian		
	Count	%	Count	%	Count	%	Count	%	
Full-time	2409	64.5%	184	4.9%	691	18.5%	48	1.3%	
Part-time	2,443	65.2%	230	6.1%	498	13.3%	95	2.5%	
Total	4,852	64.9%	414	5.5%	1,189	15.9%	143	1.9%	
	Americ	an Ind.	Ali	en	Race Unknown		Total		
	Count	%	Count	%	Count	%	Count	%	
Full-time	3	0.1%	48	1.3%	323	8.6%	3735	100.0%	
Part-time	7	0.2%	95	2.5%	349	9.3%	3,745	100.0%	
Total	10	0.1%	143	1.9%	672	9.0%	7,480	100.0%	

<sup>\*</sup>Note: Asian includes Pacific Islanders and Unknown includes 2 or More Races.

Undergraduate enrollment by sex, fall 2020

		Full-time			Part-time						Total			
Male	%	Female	%	Total	Male	%	Female	%	Total	Male	%	Female	%	Total
1,718	46.0%	2,017	54.0%	3,735	1,420	37.9%	2,325	62.1%	3,745	3,138	42.0%	4,342	58.0%	7,480

Undergraduate enrollment by age, fall 2020

2													
		LT 18	18-19	20-21	22-24	25-29	30-34	35-39	40-49	50-64	65+	Unknown	Total
Full-time	Count	76	2,201	724	277	218	87	56	53	18	1	24	3,735
	%	2.0%	58.9%	19.4%	7.4%	5.8%	2.3%	1.5%	1.4%	0.5%	0.0%	0.6%	100.0%
Part-time	Count	257	679	763	617	620	296	178	194	110	9	22	3,745
	%	6.9%	18.1%	20.4%	16.5%	16.6%	7.9%	4.8%	5.2%	2.9%	0.2%	0.6%	100.0%
Total	Count	333	2,880	1,487	894	838	383	234	247	128	10	46	7,480
	%	4.5%	38.5%	19.9%	12.0%	11.2%	5.1%	3.1%	3.3%	1.7%	0.1%	0.6%	100.0%

Source: IPEDS Fall Enrollment Survey



# 4. Numbers of students receiving financial assistance under federal-, state-, & institution-funded aid programs, AY 2019-20

	Recipients	Dollars(\$)	\$/Recipient
FEDERAL PROGRAMS			
Pell Grants	3,174	11,497,562	3,622.42
College Work Study	67	271,645	4,054.40
Perkins Loans	-	-	-
SEOG	1,105	151,138	136.78
PLUS Loans	17	89,054	5,238.47
Stafford Loans (Subsidized)	1,036	3,044,284	2,938.50
Stafford Loans (Unsubsidized)	1,203	3,911,557	3,251.50
SMART & ACG or other	70	393,197	5,617.10
CARES ACT-HEERF	912	910,363	998.21
STATE PROGRAMS			
Tuition Aid Grants (TAG)	1,241	1,992,689	1,605.71
Educational Opportunity Fund (EOF)	58	56,957	982.02
Outstanding Scholars (OSRP)	-	-	-
Distinguished Scholars	-	-	-
Urban Scholars	2	1,500	-
NJ STARS	272	798,409	2,935.33
CCOG	628	1,097,894	1,748.24
NJCLASS Loans	9	68,848	7,649.78
INSTITUTIONAL PROGRAMS			
Grants/Scholarships	2,085	969,020	464.76
Loans	-	-	-

Source: NJIPEDS Form #41 Student Financial Aid Report

# 5. Percentage of students who were NJ state residents

First-time Fall 2020 Enrollment by State Residence

State	Non-State		% State
Residents	Residents	Total	Residents
1,950	43	1,993	97.8%

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 2017 FT/FT degree/certificate seeking students:

	T	otal
	Count	%
Fall 2016 Cohort	1,654	
Graduated in 2 Years	320	19.3%

Source: IPEDS Graduation Rate Survey

c. Three-year graduation and transfer rates of fall 2017 FT/FT degree/certificate seeking students by race/ethnicity:

ducities by 1a	ee, emme									
	Am e rica	ın Ind.	Asi	an	Bla	ck	Hisp	anic	Pacific I	slander
	Num	%	Num	%	Num	%	Num	%	Num	%
2017 Cohort	2		33		99		245		1	
Graduated										
In 3 Years	1	50.0%	17	51.5%	10	10.1%	76	31.0%	0	0.0%
Transfers	0	0.0%	3	9.1%	21	21.2%	30	12.2%	0	0.0%
	Alie	n	Race Un	known	2 or Mor	e Races	Wh	ite	То	tal
	Num	%	Num	%	Num	%	Num	%	Num	%
2017 Cohort	19		74		57		1,124		1,654	
Graduated										
In 3 Years	7	36.8%	35	47.3%	21	36.8%	460	40.9%	627	37.9%
Transfers	0	0.0%	11	14.9%	7	12.3%	171	15.2%	243	14.7%

# 2. Third-semester retention of first-time students, fall 2019 to fall 2020:

# a. By attendance status

Fall 2019 First-Time Full-Time Undergraduates	Full-Time Retained in Fall 2020	Retention Rate	Fall 2019 First-Time Part-Time Undergraduates	Part-Time Retained in Fall 2020	Retention Rate
1,630	1,118	68.6%	389	158	40.6%

Source: IPEDS Fall Enrollment Survey, Part E



# **E.** Faculty characteristics:

1. Full-time faculty by race/ethnicity, sex, tenure status and academic rank, fall 2020

								Pacific Is	
Men	Wom	Men	Wom	Men	Wom	Men	Wom	Men	Wom
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	1	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0
0	0	0	0	1	0	1	1	0	0
Ali	en	Race Un	known	2 or Mor	e Races		te	Tot	al
Men	Wom	Men	Wom	Men	Wom		Wom	Men	Wom
0	0	0	0	0	0	-	8	3	8
0	0	0	0	0	0	5	4	6	5
0	0	0	0	0	0	4	7	4	7
0	0	0	0	0	0	3	2	4	2
0	0	0	0	0	0	15	21	17	22
					-			Pacific Is Men	lander Wom
0	0	0	0	0	0		0	0	0
0	-	-	-	-	-		0	-	0
0	0	0	0	0	0	0	0	0	0
0	1	5	4	1	1	3	0	1	0
0	1	5	4	1	1	3	0	1	0
	en				e Races	White		Total	
Men	Wom	Men	Wom	Men	Wom	Men	Wom	Men	Wom
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	22	35	33	41
0	0	0	0	1	0	22	35	33	41
Americ	an Ind.	Asian		Black		Hispanic		Pacific Islander	
Men	Wom	Men	Wom	Men	Wom	Men	Wom	Men	Wom
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	1	0	0
0	0	0	0	0	0	0	0	0	0
0	1	0	4	2	1	3	0	1	0
0	1	5	4	2	1	4	1	1	0
Ali	en	Race Un	known	2 or More Races		Whi	te	Tot	al
Men	Wom	Men	Wom	Men	Wom	Men	Wom	Men	Wom
				_	^	3	8	3	8
0	0	0	0	0	0		-	<u> </u>	~
	0	0	0	0	0	5	4	6	~
0 0 0	0	-	0	0	-		-		5 7
0	0	0	0	0	0	5	4	6	5
	Americ Men	American Ind.         Men         Wom           0         0         0           0         0         0           0         0         0           0         0         0           0         0         0           0         0         0           0         0         0           0         0         0           0         0         0           0         0         0           0         0         1           Alien         Wom         0           0         0         0           0         0         0           0         0         0           0         0         0           0         0         0           0         0         0           0         0         0           0         0         0           0         0         0           0         0         0           0         0         0           0         0         0           0         0         0           0         0	American Ind.         Asi           Men         Wom           0         0           0	American Ind.         Men         Wom           0         0         0         0           0         0	American Ind.         Asian   Men   Wom   Men   Wom   Men   Men	American Ind.   Men   Wom   Men   Wom   Wom	American Ind.   Men   Wom   Men   Wom   Men   Wom   Men   Wom   Men   Wom   Men   Men	American Ind.   Men   Wom   Men   Men   Men   Men	Men         Wom         Men         Men         Wom         Men         Men         Men         Wom         Men         Men         Men         Men         Men         Men

Source: IPEDS Human Resources Survey



2. Percentage of fall 2020 course sections taught by full-time faculty

	Taught by Full-time Faculty		Taught by Fac	Part-time ulty	Taught by Others*	
Total Number of Course Sections	Count	%	Count	%	Count	%
1318	621	47%	667	51%	30	2%

<sup>\*</sup>Others include full-time administrators

3. Ratio of full-time to part-time faculty, fall 2020

Full-time		Par	t-time	Total		
Count	%	Count	%	Count	%	
113	17.9%	519	82.1%	632	100.0%	

Source: IPEDS Human Resources Survey



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

1. Race/ethnicity and gender of governing board

	·			S	American	Non-Res		
	White	Black	Hispanic	Asian	Indian	Alien	Unknown	Total
Male	8	0	0	0	0	0	0	8
Female	3	0	0	0	0	0	0	3
Total	11	0	0	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
Charles Muller	Executive Superintendent	Ocean County Schools
Frank J. Dupignac, Jr.	Attorney	Hiering, Dupignac, Stanzione, Dunn & Beck
Robert Fall		Retired
Joanne Pehlivanian	Real Estate Broker/Sales	Diane Turton Realtors
Joseph Teichman	EVP and General Counsel	Lightstone Group
Stevan Zabarsky	Attorney	Citta, Holzapfel & Zabarsky
Josephine O'Grady		Student

3. For more information about OCC Trustees, please visit the following web site: <a href="https://www.ocean.edu/about-us/board-of-trustees/">https://www.ocean.edu/about-us/board-of-trustees/</a>



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

Associate in Arts (A.A.)	Associate in Science (A.S.)
AA Digital Mass Media Broadcast Production Option	AS Business Administration
AA Digital Mass Media Journalism Option	AS Business Administration Health Administration Option
AA Fine Arts	AS Buisness Administration Supply Chain Management Option
AA Global Studies	AS Business Administration Sports Management Option
AA Liberal Arts	AS Chemistry
AA Liberal Arts Education Option	AS Criminal Justice
AA Liberal Arts English Option	AS Computer Science
AA Liberal Arts History Option	AS Computer Science Cyber Information Security Option
AA Liberal Arts Option in Photography	AS Computer Science Game Development and Design Option
AA Liberal Arts (Pre-Nursing Track)	AS Computer Science Information Technology Option
AA Liberal Arts Psychology Option	AS Engineering
AA Performing Arts, Arts Administration Option	AS Environmental Studies
AA Performing Arts Dance Option	AS Graphic Arts, Design, and Media
AA Performing Arts Music Option	AS General Studies Business Concentration
AA Performing Arts Theatre Option	AS General Studies Computer Science Concentration
7.1. C. T. C. T. C. C. T. C.	AS General Studies Health & Physical Educ Concentration
	AS General Studies Humanities Concentration
	AS General Studies Mathematics Concentration
	AS General Studies Science Concentration
	AS General Studies Science Concentration (Pre-Nursing Trk)
	AS General Studies Social Science Concentration
	AS Homeland Security
	AS Hospitality, Recreation and Tourism  AS Public Service
	AS Social Work
Associate in Applied Science (A.A.S.)	Certificate of Proficiency
AAS Business	Certificate of Proficiency in Accounting
AAS Computer Science Information Technology	Advanced Accounting Certificate of Proficiency
AAS Computer Science Information Technology	Certificate of Proficiency in Exercise Science
AAS Computer Science/Infor Tech Cloud Computing Concn	Certificate of Proficiency in Information Technology
AAS Computer Science/Infor Tech Data Mgmnt Concentration	Certificate of Proficiency in Information Technology
AAS Computer Science/Info Tech Networking Concentration	Certificate of Proficiency in Paralegal Studies
AAS Computer Science/Infor Tech Programming Concentration	·
AAS Health Science	Certificate of Proficiency in Nutrition
AAS American Sign Language-English Interpreting	Certificate of Proficiency in Small Business Management
AAS Nursing (selective admissions)	
AAS Technical Studies Computer Technology Option	
AAS Technical Studies Industrial/Technical Option	
AAS Web Marketing	
	of Completion
Certificate of Completion in Addictions Counseling	Certificate of Completion in Holistic Health and Wellness
Certificate of Completion in Adv Mfg & Mechatronics	Certificate of Completion in Ind Hygiene/Hazardous Materials
Certificate of Completion in Business Studies	Certificate of Completion in Information Technology
Certificate of Completion in Cybersecurity	Certificate of Completion in Legal Secretary
Certificate of Completion in Forensic Acct & Fraud Exam	Certificate of Completion in Digital Photography
Certificate of Completion in Financial Market Analysis	Certificate of Completion in Video Production



# 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 and scholarship as well as community service.

# **School of Nursing and Health Sciences**

Ocean County College School of Nursing maintains accreditation by the New Jersey Board of Nursing and the 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 NJ Council of Associate Degree Nursing Programs.

A total of 150 students completed the nursing program during the 2020-21 academic year. More than \$25,000 in scholarships and awards were presented to current students and graduates in 2021.

OCC's 2020 nursing licensure passing was 86.67%. There were 135 graduates from fall 2019 and spring 2020 that took the examination. Scores remain above the national passing rate for all associate degree nursing programs and all types of nursing programs.

The School of Nursing reopened in fall 2020, following the pandemic lockdown. Students were provided with hands-on skills and simulation experiences, as well as direct patient care within healthcare facilities throughout the 2020-21 academic year.

OCC continues to have an articulation agreement with Rutgers University to support completion of degrees in psychosocial rehabilitation and occupational therapy assistant.

The New Jersey Presidents' Council has approved the A.A.S in health science degree. This program will provide students who have experience in a health-related field, the opportunity to obtain college credits toward a degree in health sciences.

The medical residency program at Community Medical Center an RWJ Barnabas Health facility, is collaborating with the School of Nursing to utilize the simulation center for educational experiences. Residents who have graduated from various medical programs, complete simulation experiences and lectures in the H. Hovnanian Health Sciences building monthly under the direction of attending physicians. Future goals are to develop educational experiences that include medical residents and nursing students to support interprofessional collaboration.

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

Fine Arts Professor Nathanial Bard served as the visual arts adjudicator for the New Jersey State Teen Arts Festival, including writing personalized rankings and comments for the students on



creativity and originality, composition, content, execution, presentation, technical level and overall evaluation. In addition, he filmed videos with individualized critiques and suggestions for each student, presented comments, and announced prize winners at the festival's online award ceremony in May. He also completed the program review for the Associate of Arts in fine arts.

American Sign Language Professor Kathy Basilotto wrote an article for the Ocean Views Magazine called, "ITP, Sign Language Society Vital Part of Campus and Community." She also met with fifth graders from Manchester Township school district who interviewed her about American Sign Language. Finally, she presented a workshop at colloquium with colleagues called, "OCC's approach to Remote Learning."

Dr. David Bordelon led members of the Ocean County community and the English department book club through four novels and a selection of poetry over the 2020-21 academic year. The book club selections were: 1855's "Leaves of Grass" by Walt Whitman; selections of poetry by Emily Dickinson; "Out of a Cradle" and "Crossing Brooklyn Ferry" by Whitman; "Convenience Store Woman" by Sayaka Murata; "Disoriental" by Négar Djavadi; "Frankenstein in Baghdad" by Ahmed Saadawi, and "Yiza" by Michael Köhlmeier. Additionally, Bordelon was the coadvisor for Sigma Kappa Delta, the English honors society. In May, he presented on Dickinson to the American Association of University Women.

Dr. Elizabeth Brierley, professor of theatre and communication, assisted with the production of "In the Shadow of the Globe" as well as choreographed "The Fantastiks." She actively participated in Toms River Boy Scouts Troop 20, participated in the annual flag replacement at Toms River cemetery on Memorial Day weekend, and took on several service roles at the First United Methodist Church of Toms River.

College lecturer II in English, Christine Bryant, helped organize the lecturer and adjunct institutes for professional development as part of the Instruction committee, and she acted as the co-chair of the annual Poetry Festival. She also co-led a creative writing group through the Toms River Library System.

Dr. Mary Ellen Carr, professor of English, retired in spring after teaching at Ocean County College for 21 years. While at OCC, she led campus-wide initiatives about literature and women's leadership, including a conference for the latter.

College Lecturer II in English, Richard Carr, won Outstanding Faculty of the Year in 2021. He gave several campus-wide presentations including, "How to YouTube for Education," "How to TikTok for Education," and a reading for Banned Books week. He also provided several training opportunities for the faculty when OCC switched to remote format. Finally, he acted as the cochair of the annual Poetry Festival.

College lecturer II of theatre and communications, Paul Chalakani, produced two shows, "The Shadow of the Globe" and "The Fantasticks." He also assisted college lecturer Ameer Sohrawardy with "Scenes from Shakespeare's Othello."

College lecturer II of history, Stephen Downey, worked with the Blauvelt Speaker Series as moderator and interlocutor on the virtual event "Election 2020: Where Do We Go From Here? A



Historical Perspective" featuring Pulitzer Prize-winning historian Doris Kearns Goodwin on November 16, 2020. He presented at the Spring 2021 Adjunct Institute on the topic of "Strategies for Greater Student Engagement and Retention in Synchronous Remote Learning."

Dr. Jennifer Dellner, professor of English, became a value institute certified scorer for the critical thinking value rubric as part of the Association of American Colleges and Universities Value Institute. She served as an outside consultant to the Interdisciplinary Programme at the University of Ottawa, working with the two principal faculty member-administrators to modify or propose a new program or major at the university. Dr. Dellner also completed a week-long virtual class on Aug. 6 in sustainable learning design at the Digital Pedagogy Lab Institute based out of the University of Colorado.

Richard Fallon, professor of photography, volunteered his skills as a 4H leader, an emergency driver for healthcare workers SOCH, and at Rein dancer therapeutic riding center for ALS. In addition, he held the role of production assistant for the Ocean County Heritage Committee.

Karin Gargone, professor of music, performed several concert pianist or organist recitals at the King of Kings Lutheran Church, Middletown; at the Christ Episcopal Church, Toms River; and at the Presbyterian Church of Toms River.

Brian Gilmore, college lecturer II of music, created the "Beethoven Piano Sonata Project" to expose students to his remarkable work at Beethoven's 250 birthday by performing and recording 11 of the Sonatas. His biggest project of the year was the community-based "Rachimanoff Squared" event, where he and community member Richard Askoff performed on the two Bösendorfer grand pianos. The event raised funds for our Afternoon Recital series.

Samantha Glassford, college lecturer II of English, presented "Reframing Student Readiness: Ocean County College's Accelerated Learning Model for English" at the NJCU Community College Showcase and she presented twice for the campus: "Educator Self-Care in Remote Teaching" workshop and for International Education week a lecture on plague literature featuring "The Masque of the Red Death" by Edgar Allen Poe. In addition to these presentations, she hosted a weekly reading group for students with autism in conjunction with the ABA by the Sea organization and helped to coordinate several professional development workshops.

Assistant Dean of Arts and Humanities Veronica Guevara-Lovgren's partnership with the Lakewood school district continued. Due to the pandemic, classes could not be offered onsite, but students were able to access classes remotely. She continued to work remotely to promote this partnership via virtual info. The pandemic halted additional presentations throughout the year because the district was impacted deeply by the virus. Additional outreach was done through presentations and interviews on social media for the Mexican Alliance of New Jersey and Consulado de Mexico en Filadelfia, regarding the resources and support being offered by the College during the pandemic. In addition to her work on this partnership, she presented virtual sessions on the topic of the Accelerated Learning program with college lecturer Samantha Glassford at various conferences.

Lee Kobus, college lecturer II of broadcast production, presented at the fall colloquium as part of a panel that discussed OCC's approach to remote learning. He also researched and implemented



a remote production system to be used in production courses. During the year, Kobus assisted Christ Episcopal church in Toms River with a public address system and microphones, so they could operate outside during the indoor-restriction periods of the pandemic.

Dr. Marilyn Kralik, professor of art history, served on the advisory board of the John F. Peto Museum and was a member of the Island Heights Environmental Commission, as well as the Island Heights Cultural and Heritage Commission. Dr. Kralik's other projects included working with the Displaced Homemakers program, EOF (Chi Alpha Epsilon Honor Society), the "Safe Space" LGBTQ program, Helping Hands, and the 100 Women Project.

Catherine Mancuso, college lecturer II of dance, Outstanding Faculty of the Year nominee for 2020, moderated two significant events, the Carolyn Dorfman virtual dance performance as well as the Alton Fitzgerald White event. She brought educational workshops and performances with Nai Ni Chen Dance, Nimbus Dance, and Ashani Mfuko to the campus and larger community. Finally, Mancuso judged and led a virtual dance workshop for the Ocean County Teen Arts Festival.

Robert Marchie, college lecturer II of history, provided professional development workshops that encouraged faculty to get involved in the NEH or other humanities or historically based organizations.

Jason Molloy, college lecturer II of English, created a film series for the Social Justice series for the campus and larger community, which included the films, "13th," "Color of Fear," "Hidden Figures," and "Tomorrow." All films included an educational component and question/answer segment for students and community members. He continued his community outreach by serving as a judge for the Toms River Film Festival.

College Lecturer II Dr. T. Madison Peschock published a book chapter titled, "What Happened in Kansas: Harper Lee's Role in In Cold Blood." Critical Insights: Truman Capote. Salem Press, 2020. She also delivered two presentations at adjunct round tables called, "How to Succeed As An Adjunct" and "Bridging the Gap: Objectives to Creating English 152 Assignments."

American Sign Language instructor Saundra Piscitelli published an article titled "Teaching During COVID-19" in the New Jersey Registry of Interpreters for the Deaf's publication the "Mediator." She also brought in guest speaker Jessica Ansbach, who is in charge of interpreting services for Hackensack Meridian Health Care and also an alumna of the Interpreter Training program, to present a lesson on medical interpreting. Currently, she serves as the Ocean Deaf Club secretary and as a member of the New Jersey Registry of Interpreters for the Deaf mentorship committee.

Renate Pustiak, college lecturer II of graphic design, helped complete Phase 2 of the Arts on Campus project, which included an installation of student artwork. She also worked with students to design a sign for the Riverwood community garden in Toms River, as well as work with students to create designs for another local business, Bacchus winery.



College Lecturer II in philosophy Dr. Christopher Ruth gave a talk entitled "Philosophy in an Age of Limitless Scientific Knowledge" in partnership with fellow college lecturer Mark Westmoreland. Later this year, he is scheduled to give a philosophy talk at Point Pleasant freemason lodge.

Dean Heidi Sheridan read at Poets House in the fall, which celebrated the publication of the anthology, "Fire and Rain: Ecopoetry of California," in which she published two poems. She worked with the Cultural Arts Project, which is part of the Toms River business improvement district, and the Save Barnegat Bay education and outreach coordinator to hold a design contest for the Riverwood community garden sign. She worked with students to submit photography for the conference center in collaboration with the Barnegat Bay Partnership. Currently, Dean Sheridan is working with two local businesses to showcase student artwork from the graphic design program at their places of business.

Heather Sciarappa, college lecturer II of English, gave a presentation entitled "Self-Care for Faculty" with her colleague Samantha Glassford. She also organized the School of Arts and Humanities Professional Development series. As an ongoing project, she regularly participates in food pantry donations throughout Monmouth and Ocean counties. Professor of Humanities Gary Shaffer served as moderator for Blauvelt speaker series virtual event with Washington Post columnist David Ignatius.

Stephanie Shestakow, college lecturer II of art history, attended "Transformations, Digital Futures" in April provided by the International Journal for Digital Art History. She gave two presentations entitled "What I did on my summer vacation: Art & Thinking at the National Gallery" and "Community College Teaching as an Act of Social Justice." She also participated as a presenter for the Banned Books Read-In, 2020, "The New Jim Crow: Mass Incarceration in the Age of Colorblindness" by Michelle Alexander.

Dr. Ameer Sohrawardy, college lecturer II of English, co-directed "Scenes from Shakespeare's Othello" and "Shakespearean Whistleblowers: Women First" with college lecturer Paul Chalakani. He also has forthcoming essay contributions on teaching for "Othello to MLA Approaches to Teaching Comic Texts" volume (Fall 2021) and "Falling Man to MLA Approaches to Teaching 9/11 Literatures" (Spring 2022).

Kristyn Stout, college lecturer II of English, gave three presentations this academic year. Her first presentation was to the ALP roundtable: "Teaching Time Management in ENGL 098." Her second presentation was to the English adjunct roundtable: "Using Textbook Analytics in ENGL 151 to Improve Student Feedback and Retention." Her third presentation was part of the Arts & Humanities Professional Development series: "Using Student Analytics in Canvas to Improve Retention and Inform Course Design." She has also submitted her final resubmission of her doctoral thesis and is awaiting defense.

Professor Jayanti Tamm served as the director of the annual Visiting Writers' Reading series and partnered with the Ocean County College Foundation and the Blauvelt speaker series to have the author and activist, Anna Deveare-Smith, give a talk to the campus community via WebEx. She hosted an open mic for the annual poetry festival. She, along with Dr. Bordelon, established the



Ocean County College chapter of Sigma Kappa Delta, the National Honors English Society for two-year colleges.

Dr. Mark William Westmoreland joined the faculty in August of 2020. He completed his Ph.D. and successfully defended his thesis entitled, "On the Beat: Profiling in the Racial Polity." He presented his research to the School of Arts and Humanities faculty at the April school meeting. His research and publications this past year included: "White Supremacy: The Present is Prologue," "Perspectives on Global Development and Technology," Vol. 20, No. 1-2 (2021), "Review of Paul Nnodim, Beyond Justice as Fairness: Rethinking Rawls from a Cross-Cultural Perspective," Choice, 29.1 (2021), "The Racial Oracle Has a History," in Teaching Race in Perilous Times, edited by Jason Cohen and Dwayne Mack (Albany: State University of New York Press, 2021), "Review of Hamid Dabashi, The Emperor is Naked," Choice, 58.9 (2020), and "Review of Nikolay Milkov, Early Analytic Philosophy and the German Philosophical Tradition," Choice, 58.7 (2020).

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

During the 2020-2021 academic year, members of the School of Business and Social Sciences actively served Ocean County College and the surrounding community through a variety of notable scholarly endeavors and service-oriented initiatives on the local, state, and national level.

A number of successful initiatives have been introduced in support of the Addictions Counseling program. Dr. Patricia Gianotti, college lecturer II in addictions counseling, collaborated with supervising Assistant Prosecutor Renee White on the design and implementation of the Ocean County Prosecutor's Office Michael Camillus Project. The goal of this pilot program is to provide training in addictions counseling to expand police officers' understanding of substance use disorder and improve their interactions with members of the local community. The officers who finish the program will be eligible to become certified alcohol and drug counselors in the State of New Jersey upon completion of 3,000 hours of supervised clinical training.

Through a GAINS Grant, apprentices have been placed in local addiction treatment facilities, where they are acquiring clinical hours while earning income. Ocean County College has developed a novel 3+1 Articulation with Southern New Hampshire University for students in this field interested in working toward a bachelor's degree in human services. In support of our apprentices, Dr. Gianotti moderated a panel of clinicians and human resources personnel from treatment programs in both Ocean and Monmouth counties. The panel presented information on the qualities clinical directors look for in a trainee and employer expectations of counselors-intraining. Dr. Gianotti also facilitated a day of learning, titled "Stories of Hope: A Celebration of Recovery from Substance Use Disorder." The event featured music, poetry, and artwork of recovering addicts, as well as a panel of recovering individuals who shared their stories of hope and answered questions from the audience. Local treatment centers presented the latest in integrative approaches in addiction treatment, and the Ocean County Prosecutor's Office highlighted some of their proactive outreach programs for helping those in active addiction.

Father Edward Reading, Ph.D., Adjunct Assistant Professor in addiction studies, testified on behalf of the NJ Advisory Committee to the US Committee on Civil Rights regarding the licensure of persons who have a history of criminal convictions and how that criminal history interferes with their ability to obtain professional credentials. The NJ Rehabilitated Convicted



Offender Act is the touchstone for evaluating whether an applicant or a licensee with a criminal conviction should receive or retain a license. Dr. Reading is the vice chair of the state board of Marriage and Family Therapy Examiners, chair of the state board the Alcohol and Drug Counselor's Committee, and the assistant director of the Professional Assistance Program of New Jersey.

Students in our social sciences degree programs played a vital role in many community outreach initiatives. Dr. Margaret Maghan, college lecturer II in psychology, along with members of the Social Sciences Club, participated as a team in a virtual walk-a-thon to raise money for Ocean's Harbor House, a safe haven for youths in need. They also co-hosted a contactless giving tree event for families in Ocean County. Dr. Maghan's first social work practicum class worked along with the Office of Student Life to partner with the OCC's Helping Hands Initiative, which provides food to those Ocean County families experiencing food insecurity. To complement this initiative, Dr. Maghan co-presented, along with Alison Noone, assistant director of student life, at OCC's Global Education event on "Upcoming Food Sustainability in the Age of COVID," in which they sought to raise awareness about and provide strategies for addressing homelessness and food insecurities among students in higher education systems. In honor of national social work month, Dr. Maghan and her social work practicum class set up a panel discussion with the VA of Ocean County, which featured an engaging presentation conducted by Jacqueline Durham, LCSW, titled "A Day in the Life of a Social Worker." Professor Denise Gaetano, assistant adjunct professor in social work, worked with student members of the Social Work Club to organize, collect and assemble gift bags for residents of the dementia wing of Hampton Ridge Rehabilitation Center. Forty-six bags were given to the rehab center to be distributed to the residents for the holiday season.

Professor Charlotte Langeveld, college lecturer II in social sciences, presented at OCC's annual International Education Week panel with a lecture titled "Girls' Education in Afghanistan," which covered the major barriers for girls' education in Afghanistan and how progress on education indicators has stagnated in recent years. As part of the social justice series, Professor Langeveld also hosted two events: "The Landscape of Higher Education in Prisons," which featured Sheila Meiman, director of Raritan Valley Community College's Returning & Incarcerated Student Education (RISE) program that offers an associate degree in liberal arts to students who are incarcerated; and "Juvenile Justice – Realizing Full Potential," which featured Brendan Ward, program manager for Big Brothers Big Sisters, who helped develop the "Back on Track" program that provides one-to-one mentoring for children ages 11-17 years old who have committed first/second-time minor offenses.

Psychology Professor Sarah Campbell hosted a virtual wellness event titled "Release Stress and Test Anxiety-A Workshop" that was facilitated by psychotherapist Robin Bilazarian, LCSW, who discussed a mind-body method called emotional freedom techniques, which is used to desensitize and curb stress and test anxiety. The Psi Beta (the National Psychology Honors Society) 2nd annual Inauguration took place virtually with more than 100 OCC students eligible for induction. Dr. Maghan, who moderates Psi Beta, worked as part of a group of Psi Beta officers, who collaboratively presented at the 2021 American Psychological Association Virtual Conference on "Psychosocial Factors of Undergraduate Students at Community Colleges and their Impact on Scholarship." She also represents Psi Beta National and shared research on community colleges and food insecurity at the 2021 American Psychological Associations



(APA) national convention. In addition, Dr. Maghan was chosen for the Marquis Who's Who in College and University Faculty for her significant contributions to her field and was also selected as a reviewer and contributor for a life span development textbook to be published by McGraw Hill publishing in spring 2022.

Dr. Rosann Bar, dean of the School of Business and Social Sciences, contributed a chapter entitled, "Overcoming Intentional Invisibility in the Workplace," for an edited volume, "Thriving as a Woman in Leadership in Higher Education," edited by Elizabeth Ross Hubbell and Daniel Fusch and published by Academic Impressions. This essay emerged as a result of Dr. Bar's participation in the Chair Leadership Academy and through the mentorship of Dr. Carol Brown, former interim vice president of academic affairs at Ocean County College.

Political science and criminal justice faculty also sponsored many significant events this past year. Professor Jason Ghibesi, college lecturer II in political sciences, and head of the Governmental Affairs Institute, planned a series of events focusing on COVID-19 that featured a variety of experts to discuss the pandemic through the lenses of medicine and health, social work, and economics. Dr. Jonathan Bar, resident in emergency medicine at the Hospital of the University of Pennsylvania, Jackie Durham, a NJ licensed clinical social worker with over 32 years of experience, and Dr. Simone Wegge, professor of economics at the College of Staten Island and the Graduate Center, City University of New York, were the featured speakers. In anticipation of the coming presidential election, Professor Ghibesi moderated a virtual discussion of the 2020 presidential election with Dr. Krista Jenkins, professor of politics and government at Farleigh Dickinson University and director of FDU's Survey Research Center: the FDU poll. Professor Ghibesi also moderated a virtual event titled Meet the Mayor, where attendees had the opportunity to meet Toms River Mayor Maurice B. "Mo" Hill. Through OCC's Governmental Affairs Institute, Professor Benny Castillo, college lecturer II in criminal justice, moderated the New Jersey Office of Homeland Security and Preparedness (NJOHSP) "Hometown Security Seminar," which included information on the current threat environment, securing soft targets and crowded places, and community preparedness programs and resources. Professor Castillo also moderated a virtual Ocean County police chiefs roundtable, which focused on topics including the impact of marijuana decriminalization on law enforcement and the enforcement of rules pertaining to the COVID-19 pandemic.

OCC's new crime lab opened on the main campus and is equipped with state-of-the-art forensic science lab equipment, a fully furnished apartment that will be used for staging complex mock crime scenes, and a Milo Range Simulation System to train students in shoot/don't shoot scenarios.

Professor Stephanie Frattini, college lecturer II in student success, worked with the Grunin Center to coordinate two professional development workshops for faculty, as well as two programs for students in the student success seminar course. The faculty programs featured Kevin Spencer, adjunct lecturer in special education at Carlow University in Pittsburgh. In the first workshop, titled "Trauma Informed Teaching," faculty participants were provided with resources and best practices in identifying trauma-related issues within the classroom. In the second workshop, titled "Teach Like A Magician," faculty participants were presented with research-based, interactive, arts-based interventions that can be used immediately in their teaching practice. Student programs spotlighted motivational speaker Kaila Mullady, the 2015 &



2018 World Beatbox Champion, who recently ended her Broadway run in Lin Manuel Miranda's hip hop improv show, titled "Freestyle Love Supreme." Also featured was Max Darwin, a NYC-based actor and magician, whose TV credits include: "Sneaky Pete," "FBI," "Blindspot," "Brain Games," host of "Game Farm" on Nickelodeon, and a theater production, "The Amazing Max," which has received rave reviews from The New York Times.

In their quest to provide excellence in education and training for students seeking careers in business and entrepreneurship, the business faculty have spearheaded curricular initiatives and quality community programming. Several professional development workshops were afforded to our faculty, as well as numerous presentations and opportunities for our business students. Significant 3+1 articulations for business programs were negotiated on behalf of our students with New Jersey City University.

Professor Chris Bottomley, college lecturer II in business studies, and Professor Sean Bips, college lecturer II in hospitality, recreation and tourism management, organized two National Association of Community College Entrepreneurs sponsored design thinking professional development opportunities for faculty. NACCE provides leadership and resources to foster entrepreneurial thinking and action for community colleges all across North America.

Business students have also been active in participating in a variety of opportunities available through the school. Professors Bottomley and Bips hosted that the 2nd annual Sink or Swim Entrepreneurial Pitch Competition, with the participation of 10 teams representing five Ocean County schools. This year's first place winners included: Gabrielle Ashton and Ava Bullis (Manchester Township High School) for a product prototype called "Simple Swim Stats." Jackson Memorial High School took second place honors, and third place went to Manchester Township High School. The best spokesperson award went to Emilia Wrazen of Manchester Township High School for a cloud-based prototype called "AirDrop Battery."

Dr. Katherine Toy, college lecturer II in economics, advised an additional 32 students in their pursuit to complete the Bloomberg Market Concepts certificate program during the 2020-2021 academic year. This brings the to-date total number of OCC students who have completed the program under Dr. Toy's guidance to 130. Additionally, Dr. Toy and Professor Marina Wassef, college lecturer II in economics, guided dozens of economics students as they participated this past year in the "Capsim Inbox" microeconomics simulation, a game that replicated the experience of a manager utilizing various economic concepts, such as revenue and market structure, and have students apply classroom concepts to solve practical business problems. Professor James Hadley, college lecturer II in accounting and business, supervised 19 accounting students who participated in the "Marketplace Simulations Accounting Mini-Simulation Bundle," which included fundamentals of accounting, profitability and pricing.

In collaboration with the Office of Student Life, Dr. Toy and other members of the business faculty virtually honored 49 new students who were inducted into the international business honor society, Alpha Beta Gamma, which encourages scholarship among two-year college students majoring in business curricula. In conjunction with STEM faculty, Dr. Toy attended the Lead Facilitator Workshop as part of Intel's new AI readiness program called Intel® AI for Workforce Version: Vocational. This program was designed to provide in-demand skills to students of two-year colleges for the expanding field of artificial intelligence.



Laura Wagner, assistant adjunct professor of business studies, worked with Collaborative Online International Learning, a virtual global college exchange initiative created by SUNY over 10 years ago, to be part of an experiential learning environment that allowed her students to "go abroad" virtually. Through COIL, OCC and Kean students conducted ice breakers with their Amsterdam group counterparts, learned about their backgrounds and culture, and completed exercises exploring marketing and management abroad.

Professor Bips organized two virtual career-oriented events for students in HRTM and other business programs. Hospitality Virtual Pathway to Success centered on "Best Practices in Franchise Restaurant Operations: Developing a Restaurant Franchise." The session featured guest speaker alumnus Paul Altero, founder and CEO of Bubbakoo's Burritos, and covered restaurant forecasting, customer service, food production/kitchen management, and cost control. A "Resume Workshop" and a "Virtual Hospitality Career Fair" were also part of the day's events. An additional career exploration event, entitled OCC Alumni Full Circle, was cosponsored by the OCC Alumni Relations Office and afforded students the opportunity to learn about career and educational pathways in the business and hospitality fields. It featured recent OCC graduates Callista Silletti, staff 1 auditing accountant at Holman Frenia Allison, Diana Farnham, director of operations and recruitment at Chick-Fil-A Franchise, Nick Raymond, inside sales rep at Star Group/Petro Oil, and Rob Nagel, entrepreneur and owner of Surf Taco.

In this year's NJ FBLA-PBL State Leadership Conference, Gianna Busichio competed in the categories of marketing concepts and management concepts and placed first and second, respectively. Kyle Fischer placed second in the category of macroeconomics, and Brandon Piserchia placed first in the state and took second place at the National Leadership Conference in the category of financial services.

Professor Bips was also recently inducted as an official member of The Chaîne des Rôtisseurs, an International Association of Gastronomy, now established in over 80 countries. This organization helps HRTM professionals and students by preparing them in specialized training for the hospitality industry, offering networking events and engaging them in food & wine competitions around the world.

# School of Science, Technology, Engineering and Math

Eric Antonelli, assistant professor of science, in response to COVID-19 restrictions, revised and created new Biology 114, 162 and 163, online lab substitutes using video and document camera as lab aids. Professor Antonelli continues to work remotely with Dr. Marybeth Kretz of Toms River High School North via Zoom meetings to discuss project status. He has worked to create remote experiments for seed germination, where data can be processed by Dr. Kretz's high school students. He has been utilizing his time to learn more about 3D printing to design and print plastic components, while learning about Fusion 360, CAD software. He is a member of the New Jersey Academy of Science.

Professor of Math Maryann Birdsall donated to the Educational Opportunity Scholarship fund, FAOCC Scholarship fund and the OCC food pantry. She attended the C2 Summit for Pedological Advancement.

Pam Bogdan, college lecturer II in engineering, provided engineering support for the Barnegat Bay Partnership program. She also provided technical oversight for student-lead engineering



projects for external clients. Professor Bogdan co-authored a paper and presentation with STEM Dean Dr. Sylvia Riviello, "CSIT XXX: Applied Programming for All Majors." She co-authored a paper and presentation with one of her students for ISEC 2021: "A Case Study: Individual Design Enhancement for a Saucepan. Providing Practical Experience Within a Community College Engineering Program." She is an intellectual property educator in residence, National Association for Community College Entrepreneurship (NACCE). She created an articulation agreement with Ocean County Vocational Technical School and assessed transfer credit agreements with Rowan, Rutgers, and TCNJ. She is working to create or renew articulation agreements with Toms River STEAM Academy and Lakewood High School. Professor Bogdan fostered ongoing relationships with the Ocean County College student- and community-based Jazz band to create a STEAM event "Engineering in the Information Age." She also offered a free STEAM camp and attended the National Summit for Educational Equity virtual conference in April.

Dr. Angel Camilo, college lecturer II of science, has been working with Dr. Kretz on hydroponic research. Specifically, effect of salinity on root growth in cultivar.

Dr. Gerald Cohen, college lecturer II in computer studies, revised the Associate in Science, computer studies program, created a computer studies web-based Newsletter for community outreach, and revitalized the computer science club.

Scott Farrell, college lecturer II in science, advisor to HOSA-Future Health Professionals, led students from Ocean County College as they competed at the state leadership conference against Rutgers and NJIT. This year, OCC placed third in pathophysiology. Farrell attended the virtual HOSA International Leadership Conference held in June. Professor Farrell has created a new chemistry course, Principles of General, Organic, and Biochemistry. He is also working on creating a Chemistry in Everyday Life course for non-science majors.

Bridget Feneis, assistant professor of math, attended Walk for Reverse Racism, and volunteered for PRIDE.

Instructor of Computer Studies Donald George continues to actively serve within the community as computing/technical advisor to Harmony Ministries, Lakehurst. He is Deacon at New Life Christian Center, Lakewood. He also serves in the music ministry at Harmony Ministries in Lakehurst.

Caterina Gibson, college lecturer II in science, worked with distance learning staff to ensure Voice Thread correctly noted scientific terms and explanations for ADA compliance. Each year, Gibson assists the Jersey Shore Junior Science Symposium by reading over student paper submissions relating to science. She organized donations from students to drop off to Food Bank of Monmouth/Ocean County. She is working with the recreational administrator at Rose Garden Nursing Home to possibly begin pen-pal correspondences between students and residents, as visitors and plant donations are not allowed to the facility because of the pandemic.

Associate Professor of Science Duane Grembowicz, despite COVID-19 restrictions, continued to safely and successfully conduct labs in four different courses at 20 different field sites from New York to Baltimore. He continues to be recognized by Ocean County Parks during annual Boat



Tour and Dinner. He served as co-advisor to the OCC Environmental Club, and as a judge for the Ocean County Teen Arts Festival. He worked with the Ocean County Utilities Authority to recommend and hire two students. He also worked with marine science camp for summer student volunteers. Other summer jobs he procured for students include: Ocean County Utilities Authority, Ocean County Health Department, Cattus Island Park, Jakes Branch County Park, Ocean County Mosquito Commission. He annually arranges for New Jersey State Forest Fire Service to speak with Pine Barrens students at fire tower, Chatsworth. While recommending students for marine science camps, he also works with NJ Watershed ambassadors to promote clean-ups and research opportunities. He holds a commissioner position on the board of the Ocean County Cultural & Heritage Commission (35th year), and is a council member of the Cattus Island advisory council.

Shirley Grone, assistant professor of mathematics, tutors middle school and high school students within her community via Zoom.

Edmond Hong, college lecturer II in computer studies, volunteers as a STEM/Makers advisor and in that capacity provides activities in high schools and local communities. He is also a voluntary STEM career coach in his local township.

Julia Kim, college lecturer II in mathematics, offers a mathematics lecture series during the month of April for math awareness month. She is a member of the International Conference of Mathematic Education (ICME).

John McElroy, college lecturer II in science, was a scientific research evaluation committee member for Jersey Shore Junior Science Symposium 2021. He reviewed student-submitted research papers and experiments covering numerous and varied scientific topics. He participated in the ranking of the noteworthy scientific ideas, experiments, and reports on these topics. This project was in collaboration with New Jersey high school students, the Department of Defense, Earle Naval Station, and Picatinny Arsenal, as well as Ocean County College.

Vicki McMillian, professor of mathematics, was involved in the OCC student club coat drive. Also, an ongoing Pilgrim Academy Technical High School board of directors' chair.

Ken Michalek, college lecturer II in computer studies, worked with Carlos Contreras of Intel on the Artificial Intelligence program. He also collaborated with Maricopa Community College regarding their AI A.A.S. degree and certificate. He assisted Youth Time Banking organization with various activities.

Dr. Catherine Murphy, associate professor of science, participates in Care Givers of Ocean County shopping for elderly and relief visits for long-term caregivers. She also makes financial contributions to Interfaith Hospitality Network and Habitat for Humanity, ASPCA, Popcorn Park Zoo, Pinelands Preservation Alliance, Atlantic City Rescue Mission and Goodwill.

Christine Pericone, assistant professor of science, made clothing donations to the Vietnam Veterans Association, and also donated to the American Cancer Society and St. Jude Children's Hospital.



Sam Pinkava, college lecturer II in Mmathematics, is a member of the local Community Emergency Response Team. He attended Electronic Conference on Teaching Statistics and the American Mathematical Association of Two-Year Colleges national conference. He is a Ph.D. candidate in higher education administration, educational leadership, at Liberty University.

Dr. Mary-Ellen Rada, college lecturer II in science, directed the Jersey Shore Junior Science Symposium 2021. She also assisted in judging for Monmouth University's Sustainability Education K-12 Summit. She is active in her community at St. Aloysius Church, regularly making food bank collections and donates to animal rescue organizations.

Vijay Ramdeen, college lecturer II in science, developed an A.S. in chemistry degree. He belongs to St. Mary's by the Sea Episcopal Church. He is a member of the Ocean County College Jersey Shore Junior Science Symposium, Guiding Coalition, Global Education Committee and co-led the Middle States standard I working group.

Dr. William Rickert, professor of mathematics, worked with students and the community through Phi Theta Kappa projects such as: Harvest Party for Children with Cancer in Ocean County. He was also faculty advisor for the alumni chapter of Phi Theta Kappa. Extraordinary Minister of the Eucharistic at St. Justin's Church and occasional lector at St Justin's Church. Tau Iota Chapter of Phi Theta Kappa was recognized as a five-star chapter and a gold and reach chapter at the Middle States regional convention, in March.

Dr. Vandana Saini, college lecturer II in mathematics, is working to reduce the cost of textbooks in the math courses. She was a reviewer of student paper submissions for the annual Jersey Shore Junior Science Symposium 2021. Professor Saini was recently awarded her Ph.D. in mathematics. She is a member of SIAM, where she recently presented at the Dynamical Systems conference.

Lincoln Simmons, college lecturer II in science, is working with Rutgers, local businesses, and high schools to expand our environmental program. He has created two new certificate programs, Industrial Hygiene/Hazardous Materials Management and Environmental Sustainability. He is an Environmental Club advisor. He represents the School of STEM at NJ Council of County College – Pathway and Skills Collaboration.

Lynn Vazquez, associate professor of mathematics, is involved in community work such as Cook's Tour Volunteer House, Rosemary Morgan Essay Contest liaison, Point Pleasant Beach High School Music Parents Association vice president, and Clean Ocean Action volunteer beach sweeps.

Jon Weiss, college lecturer II in computer studies, shepherded the OCC Cybersecurity Seminar series, arranging presentations from industry cybersecurity luminaries. He volunteers as a karate instructor to children in his community. He also acted as academic advisor to OCC student-awarded internship with Otsaku Pharmaceuticals, ensuring academic objectives were identified and achieved.

Jill Zacharczyk, assistant professor of mathematics, authored STEM's mission statement: "To engage, challenge, enlighten and enrich students in the area of STEM, so as to assist them in



becoming more competent with, confident in and prepared to utilize the discipline's skills in their future academic, career and life endeavors." She volunteers within her community at St. Joseph's social services and Reformed Church of Linden.



# I. Major capital projects

#### COMPLETED CONSTRUCTION

New Student Enrollment Building

The 16,257 square foot new facility is a single-story, energy-efficient building that provides a One-Stop-Shop for all student enrollment services. The building has replaced the space lost as a result of the Administration Building anticipated demolition. The Student Enrollment Building was constructed on the site of the previous College Center, between the Larson Student Center (#8) and the Conference Center (#10).

The building is consistent in its design with the existing campus aesthetics and the College's master plan and to facilitate an improved interaction with students and the enrollment process flow.

The HUB services that are housed in the new space are:

- Enrollment Services
- Student Advising
- Financial Aid
- Registration and Records

The new Student Enrollment Building is already serving students.

#### Conference Center Renovation

Previously the College Bookstore, the Conference Center (#10) is reconfigured with a large meeting room, several seating areas for informal collaborative discussions, office space, storage and a support area. The intent of this reconfiguration is to create a multi-purpose facility which will facilitate formal conferences as well as areas for informal collaboration. The space will be used by both external and internal parties.

Upon entering the building, the campus community will be greeted by an interactive display of a Barnegat Bay motif in the building's lobby. The display is an interactive and passive presentation through photographs and written messages depicting the importance of preserving New Jersey land and water resources through education and awareness. The photography was assisted by college students. Renovations are complete.

### **ON-GOING CONSTRUCTION**

Facilities Barn

The Ocean County College Facilities Management Department is in need of a new storage barn to replace the existing deteriorated one for the storage of equipment and materials. A storage pole barn was chosen to replace the existing barn.

The new building will have metal siding and roofing with 3 large bays to accommodate many storage needs. The old building has been demolished and completion is anticipated for Fall 2021.



# Grunin Center - PAA Security

The Performing Arts Academy (PAA) High School, a school of the Ocean County Vocational Technical School, uses 6 classrooms in an area of the second floor of the Grunin Center (Building #11). The area of the building that houses the PAA classrooms is open to the public. Due to public high school regulations, the area must be secure.

To provide security and isolation for the Performing Arts Academy classrooms, the College will secure the area by constructing walls and doors to seal off a stairwell and corridor. Additionally, door hardware and signage will be provided on new and existing doors. An electronic door lock will be provided at one of the new doors. The project completion is anticipated for October.

# Campus Life Safety Communications Upgrade

The Ocean County College communications system on campus is out of date. The communications system such as analog, digital, baseband (also known as bandwidth), and carrier (or telecommunication) for example, exchange communication between two stations, transmitter, and receiver. The degrading and outdated system pose both a safety and security concern.

The original copper wire used in the campus emergency phones, elevator and phones, as well as the fiber in the fire panels, coaxial, or cell systems will be replaced for the efficiency, reliability and safety of the campus community. A scope of work is being developed to solicit consultants.

# **Student Center Seating Expansion**

With the increase of students entering the campus and many traditional materials becoming digitized, the Student Centers Bookstore will be downsized to expand the dining seating area. The expansion will accommodate the Performing Arts students lunch period and possible future events.

The project is anticipated to be completion in August, just in time for the Fall 2021 semester!