

Professional Women's Night Sponsored by



Careers in STEM



Science

Animal Scientists Astronomers **Biochemists and Biophysicists Biofuels Production Managers Bioinformatics Technicians** Biologists Chemists **Clinical Psychologists** Counseling Psychologists **Dietetic Technicians** Dietitians and Nutritionists Epidemiologists Fish and Game Wardens Food Scientists and Technologists Geneticists Health Specialties Teachers Hydrologists Microbiologists Molecular and Cellular Biologists Nursery/Greenhouse Managers Park Naturalists Pharmacists Physicians & other medical professionals Physicists School Psychologists Soil and Water Conservationists Zoologists and Wildlife Biologists

Technology

Accountants Auditors **Business Intelligence Analysts** Information Research Scientists Information Systems Managers Computer Hardware Engineers Computer Network Architects **Computer Programmers Computer Science Teachers Computer Systems Analysts** Computer User Support Specialists Database Administrators **Financial Quantitative Analysts Graphic Designers** Information Security Analysts **Mechatronics Engineers Natural Sciences Managers Operations Research Analysts Process Improvement Specialists** Security Management Specialists Software Developers Software Testers Systems Analysts Video Game Designers

Aerospace Engineers Architectural Drafters Avionics Technicians **Biomedical Engineers Chemical Engineers** Civil Drafters Civil Engineers **Computer Hardware Engineers** Cost Estimators Electrical Engineers **Environmental Engineers** Foresters Geodetic Surveyors Industrial Engineers Manufacturing Engineers Marine Architects Marine Engineers Materials Engineers **Mechanical Engineers Microsystems Engineers** Nuclear Engineers Petroleum Engineers Product Safety Engineers **Transportation Engineers** Water Resource Specialists

Engineering

Actuaries

Math

Space Sciences Teachers Business Teachers, Postsecondary Mathematical Science Teachers Mathematical Technicians Mathematicians **Metrics Specialists Natural Sciences Managers** Operations Research Analysts Physicists Physics Teachers, Postsecondary **Risk Management Specialists** Statisticians

TECH TREK

Professional Women (PW)

- 1. Amy S. Ackerman, Ph.D.
- 2. Lisa Betty, P.E.
- 3. Eleanor Bochenek
- 4. Cheryl Brewer, DPT
- 5. Ashley Brown
- 6. Diane K. Brown
- 7. Dorothy Buckanin
- 8. Amy Burhana, M.D.
- 9. Christina "Kashi" Davis
- 10. Mary R. Delemarre
- 11. Linda Dotts
- 12. Holly Fleiss

Niki Giberson
Heidi Hanlon
E. Marie Hayes
Irena Jovanovska
Marie Kee
Beth Krawczuk
Holly Krimstock
Nicole Licata

13. Stormy Freese

- 22. Valerie Lively
- 23. Tara Luke
- 24. Ashlee Marriner

- 25. Anna Pfeiffer-Herbert, Ph.D.
- 26. Kim Players
- 27. Elizabeth Price
- 28. Anita Raghuwanski, Ph.D.
- 29. Monique Scally, D.O.
- 30. Christine Schairer
- 31. Debbie Sommers
- 32. Tracy Stuart
- 33. Stephanie Toal
- 34. Kendra Verity
- **35**. Rosanne Weiss
- 36. Christina Young, Ph.D.

AT&T



Amy S. Ackerman, Ph.D. Associate Professor of Instructional Technology School of Education, Stockton University



AT&T

- Amy's trek to becoming a college professor of instructional technology started as a camp counselor and baby sitter when she attended middle school in Collingswood, NJ. She hustled a variety of part-time jobs from retail sales to working on an assembly line in a factory that made fly strips (to catch bugs). Juggling her menagerie of jobs with multiple scholarships enabled her to earn her Bachelor of Arts in Elementary Education from The College of New Jersey where she first launched into technology by a random assignment as a student worker in the Educational Media Department. Additional degrees in Amy's repertoire include a Master of Arts in Educational Media from Temple University and a Ph.D. in Instructional Systems from Florida State University.
- An exciting ensemble of jobs in Amy's footprint included teaching 6th grade science and math; Media Director in a public school; College Professor at Valdosta University in Georgia; Penn State, and UC Berkeley; Instructional Designer for Bell Telephone Laboratories; Classroom Trainer for the US Navy on a submarine base in Japan; Workshop Designer and Instructor for a shoe company in Australia; and Owner and President of a woman's business, specializing in staff training and development.



Lisa Betty, P.E. Environmental Engineer and Chair Mathematics Department Pleasantville High School



- Lisa Betty is the Chair of the Mathematics Department of Pleasantville High School. She was their teacher of the year in 2013 and her AP Calculus classes were the first in school history to achieve passing scores. She is also co- advisor of the school chapter of NSBE the National Society of Black Engineers.
- Lisa has a Master's Degree in Environmental Engineering from the Brooklyn Polytechnic Institute of NYU. In her earlier career she managed 5 water treatment plants for the New York City DEP.





Eleanor A. Bochenek, Ph.D.



Director of the Cooperative Fisheries Center Department of Marine and Coastal Sciences, Haskin Shellfish Research Laboratory, Rutgers University

- Eleanor A. Bochenek has been has been the Director of the Cooperative Fisheries since June 2011. She works directly with the commercial and recreational fisheries of New Jersey and the Mid-Atlantic region. She conducts applied research and assists the industries with fisheries management issues and problems. Current projects include incidental mortality of scallops that pass through the dredge; a study of the offshore whelk fishery and the use of habCam to estimate relative abundance; and a hook and line survey to access spatial population dynamics of black sea bass.
- Previously, Eleanor was a Marine Scientist, Lecturer at the Institute of Marine and Coastal Sciences. Key projects included the supplemental finfish survey using a commercial fishing vessel; socioeconomic and catch and effort study of fishing tournaments in New Jersey; evaluation of size and bag limits in the recreational summer flounder party boat fishery; and fine-scale spawning habitat delineation for winter flounder using telemetry. She managed the research set-aside program for the NFI-Scientific Monitoring Committee as well as helped to establish the Partnership for Mid-Atlantic Fisheries Science (partnership of commercial and recreational fishers, academia, and government to solve fisheries science problems in Mid-Atlantic fish stocks).
- Eleanor earned a B.A. Biology from Vassar College, an M.S. Biology (Aquatic Ecology) from East Stroudsburg University and a Ph.D. in Marine Science (Fisheries and Marine Resource Management) from The College of William and Mary.





Cheryl Brewer, DPT Head of Physical Therapy & Concussion Center



- Dr. Cheryl Brewer is a licensed Physical Therapist. She graduated from Kean College of New Jersey with a B.S. in Physical Therapy followed by Certificate of Physical Therapy from University of Medicine/Dentistry New Jersey in Newark. Cheryl also holds a Master of Science in Health Care Administration from Independence University and a Doctor of Physical Therapy from Stockton University.
- Cheryl began working at Cape Regional Medical Center is 1996 in the Acute Care/Outpatient Unit following a number of years of employment in private practice and other medical settings. She is currently the Manager of Physical and Speech Therapy at Cape Regional Medical Center.
- She is certified as an Advanced Certified Clinical Instructor (APTA) and as a Certified Brain Injury Specialist. Cheryl is a member of the American Physical Therapy Association.





Ashley Brown



- Ashley Brown earned a Bachelor of Arts in Biochemistry from Barnard College where she was the recipient of the Hughes Pipeline Project Research Grant. Under the research advisement of Prof. Christian Rojas, she synthesized a variety of carbohydrate compounds that could potentially be appended to drug scaffolds for improved efficacy and completed a senior thesis titled "preparation of 2-Amido Sugars from D-Glycals for Glycodiversification Studies". After graduating, she took a gap year to conduct research at Weill Cornell Medical College, which resulted in a PNAS publication. Ashley is currently in the organic chemistry PhD. program at the University of Delaware studying the activation, stabilization, and binding mechanisms of NOD2, a protein implicated in inflammatory bowel diseases. Once she completes the program she plans to complete a post doctoral fellowship and then become a college research professor.
- Aside from her professional pursuits, Ashley enjoys trying new recipes, reading thriller/mystery novels, running, and exploring new places.
- This will be Ashley's second year participating in the Tech Trek camp at Stockton University.





Diane K. Brown Cyber Security Consultant CISSP CyberSecurity



- Diane Brown is a cybersecurity expert. Diane has a Master's Degree in Computer Information Systems and a Bachelor of Science in Electronics Engineering Technology.
- She is an accomplished cyber security consultant with over 20 years of experience tightening information security and improving networks for some of the world's top companies and federal agencies. Her specialties include technical security assessments consisting of vulnerability scanning, network architecture reviews, penetration testing, and compliance reviews (PCI, PII, GLBA, HIPAA/HITECH, ISO27001). Diane has special expertise as an Information Security Specialist and Lab Administrator for an FAA NextGen SWIM Laboratory. She provides both technical and business management advisory services to Banks, Federal Government Agencies and commercial enterprise.







Professional Women's Night Sponsored by



Dorothy Buckanin



- Dorothy (Dot) Buckanin is an Associate Fellow of the American Institute of Aeronautics and Astronautics (AIAA) based on her research, published reports and seminars. She was the first woman to be selected to manage an engineering and test division and the FAA. More than 200 engineers and scientists reported to her. Before becoming a manager she was a mathematician and a software engineer.
- She worked at the FAA Headquarters in Washington, DC where she was the Program Manager for New Technologies working in partnership with Air Force and NASA colleagues as well as industry on Defense Advanced Research (DARPA) projects.
- As a pilot, Dot holds an instrument rating and both a Commercial Pilot license and a Private Pilot license. Her logbook shows landings on all of the Hawaiian Islands. Flying around the Kilauea volcano was great!
- For more than 10 years Dot volunteered for the FAA Safety Program after work and was designated a Lead Aviation Safety Representative. She participated in more than 50 educational seminars designed to help local pilots improve their skills and reduce accidents in the tri-state area.
- Dot holds a B.S. in Mathematics and an M.S. in Software Engineering and Design.





Amy Burhana, M.D. General Cardiologist



Amy Scally Burhana is a general cardiologist practicing in Cape May Court House. She received her undergraduate degree at St. Joseph's University and graduated with a bachelor of science from SJU. She did a year of research with Dr. David Speicher at the Wistar Institute on the campus of University of Pennsylvania. She received her Medical Degree at Hahnemann University Hospital in 1993, went on to internal medicine residency at Case Western/ University Hospital of Cleveland/ Wade Park VA Medical Center. She completed her residency in 1996, and her Cardiology Fellowship at Cleveland Clinic Foundation in 1999. She had her own practice in Cape May Court House with her sister Monique Scally. She lives in Cape May Court House with her husband and 4 children.





Christina "Kashi" Davis

Endangered Species Specialist NJ Division of Fish and Wildlife



Christina "Kashi" Davis is an endangered species biologist with NJ Division of Fish and Wildlife (NJDFW), where she has worked since 2002. She is responsible for managing many coastal avian species and leads the Beach Nesting Bird Project. She holds a bachelor's degree from Stockton University and a master's degree from Rutgers University. Prior to working for NJDFW, she worked seasonally for the National Park Service, the National Forest Service, The Nature Conservancy, NJ Audubon and NJ State Parks.





Mary Delemarre

Electrical Engineer Federal Aviation Administration William J. Hughes Technical Center Atlantic City International Airport, NJ



- Mary Delemarre is an Electronics Engineer at the FAA William J. Hughes Technical Center. She holds a Master's Degree in Electrical Engineering from Drexel University and a Bachelor of Science Degree in Electrical Engineering from Rutgers University College of Engineering. She recently passed the Amateur Radio Operator Technician Test to receive license - her call sign is KD2PLH.
- She has over 25 years of professional experience working in various areas of electrical, computer, communications, and systems engineering. Her experience includes developing prototype systems, programming, UNIX systems administration, web development, and project lead. She is a project lead for the FAA's NextGen Integration and Evaluation Capability. Her current project is the Unmanned Aircraft Systems (drones) Traffic Management Pilot Program.
- She is co-chair of the local Women In Engineering (WIE) branch and is very active with a STEM activities including the Robot Challenge and Tech Trek.





Linda Dotts

Professional Services Specialist Academic Lab & Field Facilities Stockton University



- Linda Dotts has worked in the Department of Natural Sciences and Mathematics (NAMS) Academic Laboratories and Field Facilities at Stockton University since 2013. She provides specialized support for Biology and Chemistry laboratories and serves as the administrator of the Animal Care and Use Committee.
- She is a Credentialed Veterinary Technician since 2007 and has worked with both small and large animals in clinical practice.
- Linda has most recently passed the certification requirements to become a Registered Laboratory Animal Technologist and is an advocate of biomedical research.
- Linda is actively involved with the STEM Collaborative here at Stockton and enjoys getting kids excited about science and research.
- Linda is an alumnus of Stockton who graduated in 2010 (Biology, minor Marine Science). After graduation, Linda worked for Rutgers University as an Aquaculture Technican (oysters) and as a Field Research Technician (sea grass) before accepting a position at Stockton. Linda completed research on the dietary habits of the Great Bay Harbor Seal Colony through the Stacy Moore Hagan Memorial Scholarship and the NJ Seal Study as an undergraduate in 2010. She co-presented a poster summarizing this work at the Marine Mammal Society International conference in Halifax, NS in 2017 and is coauthor on a paper to be published in the journal, Northeastern Naturalist.
- Linda will be presenting a talk at the American Fisheries Society Conference in Atlantic City this summer.





Holly Fleiss

Executive Director U.S. Equity group, J.P. Morgan Asset Management



Holly Fleiss, *executive director*, is a health care analyst within the U.S. Equity group at J.P. Morgan Asset Management. Holly joined the group in 2012 after spending 5 years as a buy side analyst at HealthCor Management, focusing on the biotechnology, specialty and pharmaceutical sectors. Prior to that, she spent 3 years at ThinkPanmure and UBS, where she focused on biotechnology, specialty and pharmaceutical stocks as part of a specialized life sciences team advising institutional and ultra high-net-worth brokerage clients. Holly holds a B.A. and M.A. in Psychological and Brain Sciences from The Johns Hopkins University.





Stormy Freese

Microbiologist and Director BSL3 Laboratory Mosquito Control Commission Cape May County



- Stormy Freese, Director of the BSL3 Laboratory at the Cape May County Mosquito Control, graduated from Stockton University with a B.S. in Biology in 2014. During her last semester she enrolled in a microbiology course which inspired her to search for opportunities to work with pathogens.
- Stormy found an open position at the Cape May County Department of Mosquito Control BSL3 Laboratory and began as a seasonal employee in 2014. In January 2015 she became full-time as Manager of the BSL3 Laboratory. At the annual New Jersey mosquito conference held in February 2016, Stormy received the 2015 Outstanding Mosquito Worker award. She introduced the RT-PCR test for Zika and Chikungunya at the Cape May county BSL3 laboratory and got to present at the American Mosquito Control Association conference in 2017.





Niki Giberson Fiber Artist



- Niki Giberson has had a love of fiber arts since childhood. In 1974 she took a year long apprenticeship in weaving, spinning and dyeing. This was the beginning of her journey into learning everything she could about these traditional arts. She earned her BA in Early American Crafts and Culture at Richard Stockton College of NJ, which was a combination of art (textiles), history and business. In 1988 she opened Swan Bay Folk Art Center in Port Republic, NJ where students of all ages learn basketry, wool felting and spinning, dyeing wool from locally grown plants, quilting, weaving and even how to have a Colonial Tea Party. Swan Bay Folk Art Center is located on property that has been in the family since the 1600's and includes an antique replica gas station, a picnic area that seats 80 people, a classroom, a studio in a two story barn and a flock of sheep used for various wool crafts. She is now breeding a miniature variety of sheep what has especially long beautiful wool for using in her woolen apparel and felted crafts.
- Niki Giberson has displayed and demonstrated her work at the Noyes Museum, The Tuckerton Seaport, and has participated in many craft shows and festivals including the Salem County Sheep and Wool Festival, Cranberry Festival in Chatsworth, The Fiber Fest in Waretown, The Blueberry Festival in Whiting, The Noyes Museum Crafts Marketplace, Ocean County Historical Society Crafts Show, Tuckerton Decoy Show, The Richard Stockton College of New Jersey, the Ocean City Farmer's Market, and many others.
- She has also been a guest speaker at various local historical societies and knitting guilds, organized hands-on historical learning experiences in local school districts, taught inservices at Atlantic County Special Services, as well as local libraries.
- Niki Giberson has also appeared on Anthony Bourdain's show "Parts Unknown".





Heidi Hanlon

Wildlife Biologist with the US Fish and Wildlife Service Cape May National Wildlife Refuge



- Heidi Hanlon's passion for animals and the environment led her to pursue a degree in Wildlife and Fisheries Science from Penn State University.
- Heidi began working with the USFWS at Patuxent Research Refuge in Maryland in 1999.
- Now, Heidi leads the biology program on 15,000 acres of land, creating and restoring habitat for wildlife through mowing, controlling invasive plants, planting native plants, and controlled burns. She surveys shorebirds, beachnesting birds, waterfowl, bats, horseshoe crabs, salamanders, fish, and plants on the refuge.
- Memorable experiences of Heidi's career include fighting a wildfire in Montana, conducting wildlife surveys from a plane in Maine and Canada, dissecting a 70' fin whale carcass, banding thousands of waterfowl in Canada, surveying for endangered jumping mice in Wyoming, monitoring wildlife from the Deepwater Horizon oil spill in Florida and Mississippi, and conducting a tour for the Secretary of the Interior.







Professional Women's Night Sponsored by



E. Marie Hayes Captain of Detectives, retired Freeholder, Cape May County



- In the late 1970's Marie was hired by the Cape May County Prosecutor's Office as an investigator. During the majority of her career she was assigned to the Child Abuse and Sexual Assaults Investigations. She rose through the ranks being promoted to Sergeant of Detectives to Lieutenant of Detectives, retiring as Captain of Detectives. She also served as vice-president of the Policemen's Benevolent Association (PBA) Local #59. Marie is currently 2nd Vice President of the New Jersey Association of Counties, an organization comprised of leaders from each New Jersey county. She is the first Freeholder from Cape May County to hold a leadership position on the Board.
- Marie received her Associate Degree from Atlantic Cape Community College where she also was an Adjunct Professor teaching Criminal Investigation. She earned a B.A. degree in Human Services, with a concentration in Criminal Justice from Thomas Edison State University. She is also a graduate of the FBI National Academy in Quantico, Virginia.
- She is a member of the Cape May branch of the American Association of University Women (AAUW) and has participated in AAUW STEM programs for girls.





Irena Jovanovska Electrical Engineer Concord Engineering



AT&

Irena is a dynamic and result-oriented Engineering Professional with over 4 years of progressive experience in fast pace engineering environment. She obtained her Bachelors in Electrical Engineering at St.Cloud State University, MN. Upon graduating, she started her employment with Concord Engineering, where she does project management and electrical design, inspection, documentation, and construction administration for various commercial, educational and industrial projects. Irena has worked on a variety of projects including the electrical design for the new multi million dollar gateway projects in Atlantic City: Stockton Residential Hall and Parking garage, South Jersey Gas Headquarters, PARX Casino, Mt. Airy Casino and Resort and Hilton Garden Inn.

Irena is an active member of the Society of Women Engineers (SWE) where she supports and advises collegiate sections across the states. In her downtime, Irena enjoys yoga and runs by the beach, traveling and reading.



Marie Kee

Aerospace Engineer William J. Hughes Technical Center Federal Aviation Administration



AT&T

Marie Kee is an Aerospace Engineer originally from Hampton Roads, Virginia. Prior to federal civilian service, she attended Virginia Polytechnic Institute & State University (Virginia Tech) and earned a Bachelor of Science in Aerospace Engineering with emphasis on Astronautics in 2009. After graduating, she landed her first job with the U.S. Department of Transportation Federal Aviation Administration NextGen Modeling and Simulation Branch located at the William J. Hughes Technical Center (WJHTC), where she has been primarily conducting fast-time simulations and working on data analysis activities for numerous NextGen projects. Some of the projects she has been involved with spanned the following topics of commercial space vehicle operations, unmanned airspace systems, aircraft performance, Staffed NextGen Towers, and weather requirements. Seemingly what once began as fantasies about Star Wars adventures and a fascination with flying during her adolescent years is now launching towards the stars as budding career in the aviation/aerospace industry.

 During downtime, Marie enjoys indulging in numerous hobbies, spending time with family and friends, and serving as a volunteer with both the Human Rights Campaign Philadelphia Steering Committee and several local Science, Technology, Engineering, Mathematics, and Medical (STEMM) outreach initiatives.



Beth Krawczuk Senior Programmer/Analyst LabCorp



AT&1

- Beth Krawczuk has been working for 20 years as a web programmer. Initially, Beth went to Montclair State University for fine arts, but an introduction to the internet and web programming sparked a complete career change, for which she is grateful. While in college, Beth became the Web Project Manager and led the effort to get professors and coursework online (by designing and programming most of it herself!)
- For the past nine years Beth has been working for LabCorp, programming datadriven web applications that aid pathologists in managing patient cases and deliver test results directly to patients. This is rewarding work because the more efficient our applications are, the more accurate our diagnoses are, and the quicker a prognosis and course of action get to our patients.
- Beth is a strong advocate for girls in STEM. Beth's motto is "the solutions to problems of this century ... will require the skills of engineers and computer scientists and the perspectives and approaches that come from diverse minds. When women are not represented in these fields, we're leaving half our workforce out of innovation opportunities. We all lose."



Holly Krimstock Senior Registered Environmental Health Specialist



- Growing up I loved to walk in the woods and explore all that nature had to offer. When I went to college it was a natural choice for me to a choose Environmental Studies as my major. After earning a Bachelor of Science in Environmental Studies I received a job at an environmental consulting firm. Although, I was happy to be working at job in my field I felt something was missing. I wanted to improve the health and wellbeing of the citizens in my community.
- As a Senior Registered Environmental Health Specialist I'm able to combine my knowledge of environmental science with public health policy. I've spent the last 14 years as a Sr. R.E.H.S. protecting the public's health by preventing illness and reducing exposure to environmental toxins.





Nicole Licata

Zoo Keeper/Educator Cape May County Park and Zoo



Nicole Licata was always very impassioned about working with animals. She applied to a small college after many long months of research. Unity College in Maine had a program to help her pursue her passion. Nikki attended Unity College from 2012 - 2016 and graduated with a Bachelor of Science her major was Captive Wildlife Care and Education. The spring before graduation she applied for many different jobs and interview for the Cape May County Park and Zoo, which was in her home state. She was offered a seasonal position spring 2016. Today she works at the zoo as a full-time Zookeeper/Educator.





Valerie Lively Computer Scientist



- Mrs. Valerie Lively is a Computer Scientist at the Department of Homeland Security, Transportation Security Laboratory (TSL) for the past sixteen years, currently as the Information Assurance Liaison, coordinating information security activities within the Lab. She has also served as a Deputy Research and Development (R&D) Test Lead for six years, providing subject matter expertise and an objective evaluation of homemade explosives to effectively assist industry in the development and implementation of emerging technologies. She also has provided project management and standards support in the areas of Biometrics and Access Control Technologies.
- Mrs. Lively is also the STEM Coordinator at the TSL, where she passionately encourages youngsters in the areas of STEM with workshops at the TSL's Annual Kid's Day Program.
- Prior to her time with DHS, Mrs. Lively worked the Federal Aviation Administration (FAA) for nine years, at the William J Hughes Technical Center, providing Testing and Evaluation of Air Traffic Control Systems and Information Systems Security support on related policies, standards, and requirements for all FAA systems, networks, and data that supports the operations of the FAA.
- Mrs. Lively holds a Bachelor's of Science degree in Computer Science from Central State University and a Master's of Science degree in Software Engineering from Monmouth University. She also holds a graduate certificate in Project Management from George Washington University. Valerie lives with her husband and three sons in Atlantic County.





Tara Harmer Luke

Associate Professor of Biology Stockton University



Dr. Luke is interested in the molecular evolution in prokaryotes and has studied genes responsible for carbon fixation and utilization in phototrophic and chemoautotrophic bacteria, including archaea found in the deep sea. With a broad interest in marine microbial ecology, Dr. Harmer has studied the relationship of the giant tubeworms from deep sea hydrothermal vents and their bacterial symbionts. Dr. Harmer is also interested in bioinformatics and participated in annotation of a microbial genome Thiomicrospira crunogena, a free-living chemoautotrophic-proteobacterium found at deep sea hydrothermal vents.

Recently, she has been exploring the western Pacific Ocean to help identify marine life as a shore-based scientist for the National Oceanic and Atmospheric Administration's (NOAA) exploration of the Mariana Trench.





Lt. Ashlee Marriner Cape May County Prosecutor's Office

Ashlee Marriner is a graduate of Middle Township High School in Cape May County. She also graduated from West Chester University. Ashlee was hired by the Cape May County Prosecutor's Office to be their MDT (Mulit-Disciplinary Team) Coordinator. In July 2007 she was hired by the Prosecutor's Office to be a Detective. In April of 2015 she was promoted to the rank of Sergeant. In September 2017 she was promoted to Lieutenant.





Anna Pfeiffer-Herbert, Ph.D. Assistant Professor of Marine Science Stockton University



- Anna Pfeiffer-Herbert is an oceanographer and assistant professor of marine science at Stockton University. She studied Biology at Carleton College in Minnesota and received graduate degrees from the University of California Santa Cruz and University of Rhode Island.
- Anna is originally from the Pacific Northwest, where she first fell in love with the ocean. At age 12 she aspired to be a dolphin communication researcher, but over time became more interested in ocean physics. Her research now focuses on currents in coastal areas of the ocean and how patterns of water circulation affect the distribution of marine life. Anna has had opportunities to visit many interesting places for work and personal travel, including Cuba, Nepal and the Great Barrier Reef of Australia. She and her husband, an artist, live in southern New Jersey with their two young sons.





Kim Players First Lady of Drones



- Words that describe Kim Players: Innovator, energizing, trailblazer.
- Kim has spent the past 25 years in sales and marketing, public speaking, and as a master trainer.
- Her ability as a visionary, educator, and team leader has given her boundless opportunities as an entrepreneur and keynote speaker.
- Her interest in Drones began at a speaking event when one of her colleagues brought a drone. A story of search and rescue was told as the drone was displayed. Her WHY was ignited and the How became her passion. Now as a FAA certified commercial drone pilot and skilled operator, she is focused on educating and inspiring others in drone safety, performance, and possibilities in the marketplace. Come fly with Kplay, the view from the top is simply marvelous!
- Kim grew up as a true blue "Navy Brat." She was born in Scotland and adopted by her American parents when they were stationed in the country. She boarded a ship and sailed across the Atlantic to the States at the wee age of 2 yrs. young where her travels continued, moving 17 times in 18 years with her military family.







Professional Women's Night Sponsored by



Elizabeth Price, Ph.D.

Associate Dean, STEM RCBC



- I am currently the Associate Dean in the STEM division at Rowan College at Burlington County. I have held this position for 3 years. My career began as a radiographer working evening, then in mammography and the OR in several different state. When I decided to settle down, I was a Radiology Program Director for 10 years in a hospital based program. Twenty two years ago, I became the Program Director of the Radiography Program at Rowan College at Burlington County.
- Overall, I have been a radiographer for 44 years, my favorite modality is Interventional Procedures. I am certified in Mammography and also Computed Tomography. I love taking care of patients and being able to see inside the body. At one point or another, I have taught all the courses in the radiology curriculum and love sharing my knowledge with the students and instilling the mentality that it is not OK to be "good enough".
- On the academic side of my career, I started with a certificate, earned an Associate's degree, and kept going until I received my Doctorate, all while working full-time and having a family. I was always able to earn a degree above what was required, to be a Program Director. Working in the field of radiology enabled me to never have to take out a student loan or dip into savings to fund my education. As the Program Director at RCBC, I was able to show my skills, knowledge, and my ability to work in teams to Administration, so when there was a position open for an Associate Dean, I was asked to apply.
- As a Dean, I deal with many administrative, faculty, student issues every day.
- The part of my job that is most rewarding is assisting students to be successful, as they earn their associate's degree and move onto a 4 year school.





Anita Raghuwanshi, M.D. Endocrinologist



- Dr. Anita Raghuwanshi, MD, CDE, FACP, FACE earned her B.S. in Biomedical Engineering from Harvard University. She then graduated from Albert Einstein College of Medicine with Distinction in Research in Biochemistry and Molecular Biology. She completed her Residency in Internal Medicine and Fellowship in Endocrinology, Diabetes and Metabolism at the University of Texas Southwestern Medical Center, researching in the Nobel Prize winning Lipid department.
- Dr. Raghuwanshi practiced in Delaware for 3 years and has practiced endocrinology at Cape Regional Medical Center since 2016. She has a special interest in Type 1 Diabetes and thyroid disorders





Monique Scally, D.O.

General Cardiologist Cape May Regional Medical Center



- Monique Scally, DO is presently practicing as a general cardiologist at Cape Regional Medical Center. She obtained her Bachelor of Social Work at Temple University in 1991.
- Upon graduation she worked at the Philadelphia Public Defenders Office as a social worker until going back to school in 1994 as a post baccalaureate at University of Pennsylvania. She entered medical school at Philadelphia College of Osteopathic Medicine in 1996. She completed her Internal Medicine Residency at Pennsylvania Hospital in 2004, and Cardiology Fellowship at Temple University Hospital in Philadelphia in 2007.
- She joined her sister Dr. Amy Burhana at Cape Regional Medical Center in 2007. She has 4 boys and enjoys going to the Eagles games.





Christine Schairer



- I have a BS in Biology from Stockton in 1997, BA in Teacher Education from Stockton in 1999, and a Master's in Education with a track in Science from Stockton in 2007. I am currently working on my EDD in Leadership and Management. In 1992, I had the opportunity to work as a student worker in the NAMS Laboratory F-wing greenhouse. During this time, my love for science and nature grew even more. I began looking for the 28 Pine Barren Native Orchids, of which I have located 18 of them. This has led to speaking engagements on Native Orchids of the New Jersey Pine Barrens for the local orchid society, and garden clubs. I have also been published in the December 1999 issue of the North American Native Orchid Alliance Journal and interviewed for the July 2011 issue of the New Jersey on native orchids.
- After receiving my teaching degree, I worked as a substitute teacher for the Mullica Township and Galloway Township School District from 1999-2002. In 2002, I had the opportunity to work at Belhaven Middle School in Linwood NJ as a Special Education Paraprofessional and a Special Education After-School Study Club Instructor. During this time, I continued working at Stockton in the NAMS Lab as a TES (temporary employee) until I was hired full time in 2013 as a professional service specialist. My job allows me to still work with children of all ages by providing tours to Bring Your Child Back to Work Day, to working with children of all ages in small group settings in Teen Tech and Tween Tech. Seeing the young girls and boys light up when they figure something out, is all worth it. In fact, it brightens my day.





Debbie Sommers

Science teacher Galloway Township Middle School BS Environmental Science degree from Stockton College Galloway Township Public School's District Teacher of the Year 2017



- I have been teaching middle school science in Galloway Township Public Schools for thirty years. As the advisor for the GTMS Science Club, I have guided students in developing science fair projects since 1992 that compete at the Jersey Shore Science Fair held at Stockton University every year. I also am the GTMS Environmental Club advisor. Student members are actively involved in promoting recycling in our school, community clean ups and educating others about sustainability and the importance of taking care of our environment.
- I have wanted to be a teacher since I was little. When I went to Stockton, my freshman year, I took a course on Environmental Education with Ruth Yarrow. She exposed me to a branch of science I didn't even know existed until I attended Stockton. At Stockton I learned to appreciate the uniqueness of where I grew up. When I graduated, I wanted to get a job as a naturalist and teach kids about nature, but it was difficult to get a job in that field. So I worked in the floral business and traveled a lot in my twenties.
- I went back to college when I got married and earned a teaching degree from S.U.N.Y Cortland. In 1988 I was hired in Galloway for a 6th grade teaching position because I had a science degree. So I came full circle! What I learned in detail at Stockton about our local ecosystems about the Pinelands and our estuaries is what I pass on to my students...to understand and appreciate what is in our own backyard! I joke that I finally get to use my college degree at Mr. B's Backyard Classroom, a unique outdoor classroom on school property that I help establish in 2010. I love teaching the students to appreciate the wonders and uniqueness of nature in their own backyard. In turn, they love the hands-on lessons and learning outside the classroom. The highlight of our year is when the students choose a topic on local species, ecosystems or environmental awareness to teach and present at the Nature Fest. Then I get to see what they learned...paid forward!
- I live in Galloway with my husband, John. We have three children in their twenties,





Tracy Stuart Sargent Campus Police Stockton University



- Sergeant Tracy Stuart received her Bachelor's Degree from The College of New Jersey in 2002 and has served the Stockton University Police Department since 2007. In 2017, she earned her Master's Degree in Instructional Technology from Stockton University and she will begin a Doctoral program in the fall.
- Sgt. Stuart has worked as a Patrol Officer and a Patrol Sergeant. She serves as the police department's bike patrol instructor, a physical fitness instructor, R.A.D. instructor and explosives detection K9 handler.
- She and her partner K9 Hemi recently took first place at the 2018 United States Police Canine Association National Detector Dog Competition making them this year's national explosives detection team champions.
- Sgt. Stuart takes great pride in her position at the university and the positive impact she may have on the community she serves.





Stephanie Toal Communication Coordinator

OceanFirst Foundation



Education-

Stephanie attended Seton Hall University where she earned a Bachelor's degree in Social and Behavioral Science.

What mentors do on a daily basis-

I currently work as the Marketing and Communications Coordinator for OceanFirst Foundation. On a daily basis I collaborate with a public relations firm that we contract with as well as the OceanFirst Bank Marketing Department to generate and distribute press releases on the good work being performed by OceanFirst. I maintain all of the organizations social media accounts such as: Facebook, Instagram, Twitter and LinkedIn. In addition, I act as the liaison with non-profit organizations, schedule check presentations with grantees, organize photo opportunities and handle all event planning for upcoming events for the OceanFirst Foundation.

How mentors arrived at where they are today-

My story is a little crazy. I started out at Seton Hall studying to be a speech pathologist then switched my major to become a special education teacher. However, psychology and its relationship to marketing became an interest to me. Upon graduation, I began working as a paraprofessional in a local elementary school and enrolled back in school, this time to study American Sign Language. But when the Marketing and Communication position at OceanFirst Foundation became available, I knew this is what I wanted . I am able to utilize all I learned over the years regarding: psychology, marketing, communication, public speaking, time management, writing, social media skills and even sign language on a daily basis in this position. OceanFirst is an incredible company to work for and has a sincere relationship with each community in its service area footprint. Applying for and accepting this position was the best decision I have ever made. I have never been afraid of trying something new and I believe in myself. If I do not know how to do something...I will learn it and be the very best I can be at it.





Kendra Verity Senior Zoo Educator/Keeper Cape May County Park and Zoo



- Kendra Verity is the Senior Zoo Education/Keeper at the Cape May County Park and Zoo which allows her to combine her two passions: teaching and animals.
- She develops new programs and curriculum, schedules and organizes programs and presents public presentations, with and without the animals. Kendra is responsible for the animal husbandry and health of 25 Education Animals. Before this, Kendra spent over 11 years as the Curator of the Rainforest Café at Trump Plaza in Atlantic City where she was responsible for the 5,000 gallon saltwater exhibit and had many exciting responsibilities there. Prior to that position she spent 2 years as the Stranding Research Coordinator at the Marine Mammal Stranding Center in Brigantine.
- Kendra earned a Bachelor of Science in Marine Science/Biology for Southampton College of Long Island University, Southampton. NY.
- Before marrying and having three children (5,7 and 9)
- Kendra traveled the world doing Marine Biology in places including Australia, Tonga, Fiji, Costa Rica, Florida, Las Vegas and Texas. While she was in Australia she published a paper in the Marine Ecology Series. Now her family is first and foremost in her life.





Rosanne M. Weiss Mathematician FAA



- Rosanne M. Weiss grew up in Camden, New Jersey and graduated from Camden High School. She received a BA in Secondary Math Education from Glassboro State College (now Rowan University) followed by an EdM in Educational Statistics and Measurements from Rutgers University, New Brunswick. Rosanne then completed an MS in Computer Science/Math from Drexel University.
- She spent over 30 years as a mathematician at the Federal Aviation Administration working with engineers and pilots to analyze data from research conducted on tests of new aviation systems and also managed helicopter research.
- While at the FAA Rosanne also served as an adjunct instructor at Atlantic Cape Community College. After retirement Rosanne then became a Senior Adjunct at Atlantic Cape Community College teaching computer, communications and aviation related courses.
- In addition to her academic work Rosanne is an Emergency Medical Technician Instructor for the State of New Jersey as well as a CPR Instructor for Atlanticare.
- She holds a Single Engine Land pilot's license and is a member of the Ninety-Nines, a Women's Pilot Organization.
- Rosanne is also a volunteer member of the Atlantic County Office of Emergency Management Medical Needs Shelter Team and Atlantic County Office of Emergency Management Disaster Response Team as well as a member of the NJ Atlantic County Medical Reserve Corps.
- She is a volunteer at the Funny Farm Rescue in Mitzpah, N.J.
- Rosanne has participated in STEM programs at Atlantic Cape Community College, most recently at teentech on May 23, 2018 where she served as MC and moderated the luncheon panel. She is delighted to participate in Professional Women's Night at Tech Trek at Stockton University.





Christina Young, Ph.D.

Industrial Engineer Federal Aviation Administration



- Dr. Christina Young studies air traffic control concepts for the Federal Aviation Administration. She first became involved with FAA research projects as a graduate student at Rutgers, The State University of New Jersey. Under a fellowship grant between Rutgers and the FAA, she worked as a graduate research assistant while earning advanced degrees: M.S. in Statistics and Ph.D. in Industrial and Systems Engineering.
- Since completing her doctorate in 2010, she has worked at the William J. Hughes Technical Center, first as a contractor and now a federal employee. Christina is part of the Modeling & Simulation Branch under the NextGen Office and was recognized with the Rising Star Award in 2014 for significant contributions and demonstrating future potential. Her research interests include simulation, optimization, experimental design, and statistical data analysis.





Virginia Rettig

Refuge Manager Edwin B. Forsythe National Wildlife Refuge



- Virginia Rettig has been the Refuge Manager at Edwin B. Forsythe NWR in southern New Jersey for nearly 8 years. She received her B.S. in Environmental and Forest Biology in 1991 from the College of Environmental Science and Forestry in Syracuse. In 1994 Virginia received an M.S. in Wildlife Biology from Louisiana State University. Her Master's project was entitled "Use of Agricultural Fields by Migrating and Wintering Shorebirds in Southwest Louisiana." Upon graduating, she held several positions in wildlife research working on songbirds in northern Louisiana, Aleutian Canada geese in northern California, and wading birds in Maryland.
- In 1995, she began working for the U.S. Fish and Wildlife Service in the Lafayette, LA Ecological Field Office. She then transferred to the National Wildlife Refuge System, working at the Southeast Refuges complex, Cat Island NWR, and Cape May NWR. She then spent two years as an Assistant Refuge Supervisor in the Regional Office in Hadley Massachusetts. She is active in the AAUW STEM program.





Tamar Spanier

PW Guest

MARS/NAMS Adjunct Professor Stockton University









Professional Women's Night Sponsored by





Moderators

- 1. Carolyn Bassett
- 2. Leslie Carson
- 3. Mary Conley
- 4. Gail Davis
- 5. Kathy Ghanavati
- 6. Lory Golden

- 7. Linda Harmon
- 8. Marion Ingram
- 9. Evelyn Lovitz
- 10. MaryLou Motto
- 11. Beth Steinen
- 12. Randi Ziring





Carolyn Bassett

Moderator, PWN Historian of AAUW NJ Atlantic County Branch



- Carolyn is a retired educator who taught English, American history, and ESL in middle school, high school, and community college.
- She is a 50-year member of AAUW, having served as president, program chair, hospitality chair, and presently historian of the Atlantic County Branch. She is also a member of the Cape May Co. Branch.
- Carolyn was a dorm mom at Tech Trek in 2016 and has been actively engaged with Tech Trek since its inception





Leslie Carson Moderator PWN



Leslie Carson, a resident of New Providence NJ in Union County, holds a BA in English from the University of Michigan 1963, and an MA in Developmental Psychology from Columbia University 1966. She worked in testing and measurement at the Staten Island Mental Health Society, the New Providence School District, Bell Labs, and the National Assessment of Educational Progress.She also worked as a counselor for an international cultural exchange organization. She is a past president of the Summit College Club Branch of AAUW and current Program Chair.





Mary Conley Moderator PWN Certified Public Accountant

Education

TECH TREK

- Bachelor of Science in Business Administration
- Work Experience
 - Mary was a manager at Tracy Heun Brennan & Company from 1976-2012. She is now currenly a manager at Brennan McLaughlin Minahan, & Co., LLC.
- Mary is very involved in her community. Here is a list of her community activates:
 - President of League of Women Voters of Cape May County.
 - Treasurer of Cape Women's Resource Fund.
 - Treasurer of Xi Beta Pi
 - Member of the American Association of University Women and the Women's Civic Club of Stone Harbor.







Gail Davis

Moderator, PWN Chair, Student Selection Committee AAUW NJ Tech Trek Camp



- Retired Associate Athletic Director from Rhode Island College
- BS in Health and Physical Education East Stroudsburg University, MS. from Southern Connecticut University
- Atlantic County branch- STEM coordinator and co chair for scholarships
- Active BARBERSHOP singer for 35 years, HS gymnastics judge





Kathy Ghanavati

Moderator PWN

High School Science Teacher Ocean City School District



Kathleen Ghanavati is a science teacher to students in grades 9, 10, 11, and 12 in Ocean City, New Jersey. Being a highly qualified in science, Kathleen has had the opportunity to teach chemistry, physics, and biology at Ocean City High School for the past 35 years. She received her Bachelors of Science degree Secondary Education-Chemistry from California State College. She also finished her Masters of Arts degree in Education, Curriculum, and Instruction Concentration-STEM from Adams State University in Colorado. Kathleen's passion is to provide high quality education by infusing technology into her science lessons. Currently, she provides Chromebooks to her students so that they can enjoy using Google Classroom. Kathleen is a strong advocate of exposing all of her students to STEM education.





Lory Golden

Moderator PWN

Guidance Counselor



AT&1

Mrs. Lory Golden graduated from Temple University with a BS in Education & English and Rowan University with a Masters Degree in Guidance Counseling. After college Mrs. Golden loved teaching all ages, from preschool to adults in public and private schools. Along the way, she earned a MA degree and enjoyed the position of high school guidance counselor.



Linda Harmon

Moderator, PWN President AAUW Atlantic County Branch



- Linda is a retired educator having taught Kindergarten college level in three different states including Maryland, Texas, and New Jersey. She has been a classroom teacher, a reading specialist, and administrator.
- Linda joined AAUW upon retirement and is a dual member of the Atlantic and Cape May branches. She is also the Southern District Coordinator for the state of NJ, serving on the State Board of AAUW.
- She is currently serving as President of the Atlantic County Branch and is proud to be sponsoring Tech Trek 2018.





Marion Ingram

Moderator, PWN AAUW NJ STEM Team Member & C/U Relation Officer (South)



AT&1

- Marion is a retired educator with a BS from Cabrini College in Home Economics, a Masters degree from Penn State in Special Education and a Superintendents Certification from Temple University.
- Marion has been a member of the Cape May Co. AAUW Branch for 17 years serving as Membership Chair, Scholarship Chair, and College Connections Chair. She is also a Dual Member of the Atlantic Co. AAUW and served on the AAUW/NJ State Board.
- Marion has been involved with Tech Trek camp since it's start three years ago interviewing campers, fundraising, and soliciting snacks and juice for camp week. She has also been involved with the Tween Tech and Teen Tech one day AAUW STEM programs for middle and high school girls for the past 4 years.
- She also serves as Legislative Rep for two Cape May Co. AARP Chapters and serves on the Advisory Board for the Cape May Co. Dept. of the Aged.



Evelyn Lovitz Moderator, PWN AAUW NJ Tech Trek Camp

Dorm Monitor



- Evelyn received a BA from Florida State University, with a major in Biology, and a minor in Chemistry. She also completed a Masters in Marriage and Family Therapy from Drexel University
- Evelyn owned and operated a computer consulting firm for 25 years. Her work included analyzing computer problems, and designing and programming fixes for corporations and institutions of higher learning
- Evelyn worked as a Business Systems Analyst at Drexel University, where she instructed two small colleges in the use of the Human Resources and Payroll parts of a large vendor system.
- Since retirement, Evelyn has maintained several group databases used for AAUW NJ Tech Trek Camp, used to send blast emails. She is chair of a local Environmental Commission, of a local group organized to bring bike paths to four communities, and she is head of an initiative with NWF and NJ Audubon to get Cape Island certified as a wildlife habitat community.





Marylou Motto, Ph.D. Moderator PWN



Marylou Motto holds a B.A. from Rutgers University (1964), an M.A. from the University of Michigan (1965), and a Ph.D. from the University of Rochester (1978), all in English Literature. During her career, she taught English at Mother Seton Regional High School, the University of Rochester, Gustavus Adolphus College, and Rutgers University, where she was tenured and served on both the undergraduate and graduate faculties. Rutgers University Press published her book, "Mined with a Motion": The Poetry of Gerard Manley Hopkins in 1984. Dr. Motto, who has also worked in public relations, has been a member of the Summit College Club, a branch of AAUW, for five years.





Beth Steinen

Moderator PWN Teacher, Literacy & Media Technology William Davies Middle School Curriculum Coordinator, AAUW NJ Tech Trek



- Beth Steinen is a graduate of the University of Washington (Seattle), where she majored in Comparative History of Ideas. She then switched coasts and earned a Master's degree in Education from Montclair University (NJ).
- Her teaching career started at Hackettstown High School where she taught all varieties of the social sciences. It wasn't until Beth moved to South Jersey that she realized she had a passion and aptitude for integrating technology into her lessons. Beth is now the Literacy & Media Technology teacher at the William Davies Middle School, providing over 500 students each year with technology skills such as coding, digital game-making, website building, Google Apps, and more.
- In 2016, Beth earned a second Master's in 2016 from Rowan University in Educational Leadership. She is also the Curriculum Coordinator for this year's Tech Trek camp, and is thrilled that there are so many young women in New Jersey interested in STEM. Beth lives with her husband and three young daughters in Atlantic County.





Randi Ziring Moderator PWN



- A graduate of the University of the State of New York Regents College, I attended both Brooklyn and Queens Colleges, in New York City.
- Prior to marrying my husband, of now forty years, and raising two daughters, I enjoyed a career in pharmaceutical advertising and health care community relations.
- Returning to my first love, teaching, I enrolled in a masters program at age 55. I received my teaching certification and completed 15 credits towards a masters degree, with a dual focus, special needs and multicultural education.
- I have employed, supervised and mentored teens for the past 23 years in Pennsylvania and New Jersey through private business ownership and the public school system.
- I currently substitute teach at the high school and middle school in Middletownship Cape May County. I teach crochet at the local library, raise funds and support Tech Trek Camp in various ways.
- My goal is to motivate and inspire others to reach their full potential by creating passionate, energetic and productive environments.





Professional Women's Night (PWN) Co-Chairs

Dottie Pearson

Co-Chair, Professional Women's Night (PWN) pearson@Princeton.edu

Dottie Pearson has been Chair, Professional Women's Night since the first Teck Trek camp at Stockton in 2015. She has also been Chair of the Cape May County AAUW Selection Committee for Tech Trek and is Past President of the Cape May County AAUW branch and a dual member of the Atlantic County Branch. Dottie has also worked with the various AAUW STEM programs at Atlantic Cape Community College and Stockton University.

She was a Librarian at Princeton University for 43 years and now works part-time in the library at Atlantic Cape Community College and at the Avalon Public Library. Dottie has a B.A. in English from Syracuse University, an M.L.S from Rutgers University and an MBA from New York University.

Virginia Rettig

Co-Chair, Professional Women's Night (PWN)

rettigva@yahoo.com

Virginia Rettig has been a Wildlife Refuge Manager for over 20 years. She has a B.S. and M.S. in Wildlife Biology. She is very interested in leadership development and empowering and engaging women in the STEM fields.



Visit the AAUW of New Jersey Website Visit the AAUW of New Jersey Facebook page Visit the TechTrek-NJ Website



