

GRADUATE NEWS

OCTOBER 2017



STROME AND THE MONARCH WAY

Have you ever sought store space to sell or at least demo products that your work and study have created? If so, ODU has provided a path with the opening of the new student-run store, The Monarch Way, on Monarch Way, managed by Enactus, a student club aimed at inspiring students to use their entrepreneurial talents to change the world for the better. Growth planning and more is undertaken by fellow graduate student, Aydin Oksoy, who is pursuing a Ph.D. in Business Administration.

Aydin is assisted by Aaron Washington and Janay Brown (shown below), undergraduate students in Communications and Marketing, respectively. Here, like many other students, Aydin markets unique wares. He imports and sells The Peshtemal (pictured on the far left), a unique Turkish Towel, and more via his business, Starfish Textiles. Another, Christina Zhu (pictured to the immediate left), a Master's of Accounting candidate, is the founder of GradWYSE, a national E-Commerce platform for graduation supplies and novelty gifts. You, too, can be among those selling wares. To do so, contact Nancy Grden at ngrden@odu.edu. You will need to fill out an application and submit a business plan. After her approval, the plan and application will be reviewed by the board of directors for viability. If approved, you will be on your way to selling your product.

The Monarch Way can be reached on social media through Twitter (@monarchwayodu) and on Instagram (monarchwayodu). Faculty can get 10% off merchandise, and students are eligible for 10% off flyers on game day. Come by the grand opening, on Thursday, November 2nd, at noon. You may see products from someone that you know!



GRADUATE STUDENT SUCCESS & PROFESSIONAL DEVELOPMENT EVENTS

PFF Workshop: Work - Life Balance November 3, 12:00 PM - 2:00 PM
(Learning Commons 1310-1311 or via WebEx: http://bit.ly/PFF_WebEx)

Working Wednesday: Federal Resume/Application Tips - November 8, 12:00 PM - 1:00 PM
(Career Commons, 2202 Webb) ** Register via Career4Monarch,
<https://www.odu.edu/cds/careers4monarchs>**

Interviewing Tips for International Students - November 14, 12:00 PM - 1:15 PM
(Williamsburg Room, Webb) ** Register via Career4Monarch,
<https://www.odu.edu/cds/careers4monarchs>**

Learn more about the NEW Career Pathways Program!
<https://sites.wp.odu.edu/careerpathways/>

Preparing Future Professionals (PFP) program:
<https://sites.wp.odu.edu/pfp/>
<https://sites.wp.odu.edu/PreparingFutureFaculty/>



More resources abound:

For additional information and resources visit The Graduate School at <https://www.odu.edu/graduateschool>. From there, look under “resources”.

Additionally:

Go to: <https://sites.wp.odu.edu/gs101>

Contact: Dr. Wie Yusuf (jyusuf@odu.edu)

DO NOT FORGET ABOUT THE 3MT



3MT is an academic competition that challenges graduate students to describe their research within 3 minutes for a general audience, with the goal of fostering the importance of communicating research significance to the public. Winners will receive up to \$1,000 in prizes. ODU's own 3MT event will be held on Tuesday, October 24, 2017 from 5:00 PM - 8:00 PM in University Theatre. From 5:00 PM - 5:45 PM, a reception will be held, leading into the competition in which 1st place, 2nd place, and People's Choice winners will be chosen. RSVP at http://ww2.odu.edu/forms_admin/viewform.php?formid=19763.

ALTERNATE OPPORTUNITIES



Graduating next year and looking to develop an entrepreneurial focus on tackling a 21st century problem? Consider Halcyon. Those selected are granted a 5 month residency to work at the Halcyon Incubator, with a stipend, skill development programming, and exposure to partners and investors. Post-residency, fellows can continue to work and develop their business at the incubator for 13 months. For information on applying, contact halcyonincubator@halcyonhouse.org.



Centers for Disease Control and Prevention
CDC 24/7: Saving Lives, Protecting People™

Are you interested in working for the Centers for Disease Control and Prevention (CDC)? The CDC offers a diverse array of positions within public health, law, laboratory science, public health law, emergency response, infectious disease response, environmental health, communication, and more, catering to a variety of majors and professions. Check below for more information: <https://www.cdc.gov/fellowships/short-term/index.html>.

[odu.edu/graduateschool](https://www.odu.edu/graduateschool)

EVENTS AND OPPORTUNITIES ADVERTISED BY THE OFFICE OF RESEARCH

The Office of Research invites submissions for the Summer Research Fellowship Program (SRFP) for 2018. The SRFP provides seed funding for research and future scholarly effort primarily for non-tenured, tenure track faculty. Tenured faculty members initiating research in a new direction which has not received any external funding are also eligible. Recipients will devote full-time effort to the research for a continuous eight-week period during the Summer of 2018. It is expected that these awards will result in external grant funding, scholarly journal publications, manuscript publication or display of artistic work. If you are interested in submitting an SRFP proposal please contact your respective chair to review your proposal and complete the Proposal Administrative Form. The form and proposal should be submitted to your respective dean by Friday, October 27th for the college level reviews. Deans will submit all of their college's proposals along with a written summary evaluation and ranking of the proposals to the Office of Research by Friday, November 17th. Visit the Office of Research website for further details including the Proposal Administrative Form and the complete Application Guidelines document. Please contact Daniel Campbell, Research Development & Outreach Coordinator, at dcampbel@odu.edu or 757-683-3148 if you have any questions or need additional information.

Grant Forward Training Workshop

10/24/2017 12:00 PM - 10/24/2017 1:00 PM

University Testing Center

105 Student Success Center, Norfolk, VA

Join the Office of Research for a workshop on its funding search engine, Grant Forward. The site features 21,000 funding opportunities and 13,000 sponsors including foundations, federal & state agencies, academic & professional societies, and associations. Learn how to build your researcher profile, try a simple search, create grant alerts, and set up grant recommendations.

Science Pub - Going Green to Reduce Flooding

11/15/2017 6:00 PM - 11/15/2017 7:30 PM

Commonwealth Brewing Company - Virginia Beach

2444 Pleasure House Road, Virginia Beach, VA 23455

Carol Considine, Assistant Dean of Outreach for the Batten College of Engineering & Technology, will discuss green infrastructure practices (collect, infiltrate, reuse rainwater) that can reduce urban flooding and help communities build climate resilience. Science Pubs ODU is an opportunity for the community to engage with ODU researchers in an informal setting. Join us for a lively and engaging discussion; a curious mind is all that's needed! The first 20 guests to arrive will receive a beverage ticket. Please RSVP by Monday, November 13th at <https://fs25.formsite.com/researchdev/form89/index.html?1504722487091>

NIH Review Process

01/25/2018 12:00 PM - 2:00 PM

Strome Entrepreneurial Center

1006 Visual Arts Building, Norfolk, VA

Office of Research Workshop

11/16/2017 12:00 PM - 1:30 PM

Learning Commons @ Perry Library, Room 1310-11
4427 Hampton Boulevard, Norfolk, VA 23508

Faculty Proposal Preparation Program Deadline

01/25/2018 5:00 PM

4111 Monarch Way, Suite 203

Provides academic colleges with funding towards the cost of a course release for faculty members who will develop and submit high-quality, competitive proposals to external funding during either the fall or spring semesters. Each dean may nominate up to two tenure-track or tenured faculty members for the FP3 per semester.

Junior Faculty Research Mentoring Program

Deadline 02/26/2018 5:00 PM

4111 Monarch Way, Suite 203



SPECIAL EVENT

The Institute for Ethics and Public Affairs at Old Dominion University would like to invite you to a lecture by Dr. Ann J. Cahill titled “Unjust Sex vs. Rape” on Wednesday, October 25th at 5:30pm. The lecture will be in Batten Arts and Letters room number 1012. The lecture will discuss the persistent philosophical conundrum that Dr. Cahill, professor of philosophy at Elon University, calls the problem of the “heteronormative sexual continuum”: how sexual assault and hegemonic heterosex are conceptually and politically related.

Dr. Cahill will respond to the work of Nicola Gavey, who has argued for the existence of a “gray area” of sexual interactions that are ethically questionable without rising to the category of sexual assault, but whose analysis did not explicitly articulate what these two categories share or what distinguishes them from each other. Dr. Cahill will argue that the two categories share a disregard for women’s sexual subjectivity (focusing particularly on the factor of sexual desire) and are distinguished by the different role that women’s sexual agency plays in each.

This event is also sponsored by the ODU Women’s Center, The University Women’s Caucus and the Department of Women’s Studies. Dr. Cahill will give an additional talk at the Women’s Caucus on October 25th at 12:00 PM on Title IX to commemorate the 45th anniversary of the law. The talk is titled “A Changing Landscape for Title IX Enforcement: What Colleges and Universities Should Be Paying Attention To.” It will be in the River Rooms in the Webb Center. For more information, contact philosophy@odu.edu. Parking will be available for the evening talk in the lot behind the Marriott at 45th Street and Hampton Boulevard.

The poster features the title 'unjust sex vs. rape' in large, white, lowercase letters on a red background. To the right, a white box contains the event details: '5:30PM WEDNESDAY 10/25/17' in red and black text, and 'OLD DOMINION UNIVERSITY BATTEN ARTS & LETTERS 1012' in black text.

A Lecture by Dr. Ann J. Cahill
Professor of Philosophy at Elon University



CO-SPONSORED BY THE ODU WOMEN'S CENTER, THE UNIVERSITY WOMEN'S CAUCUS, AND THE DEPARTMENT OF WOMEN'S STUDIES

THIS EVENT IS FREE AND OPEN TO THE PUBLIC
For more information, contact the IEPA at (757) 683-3861 or philosophy@odu.edu

STUDENT ADVENTURES AND THOUGHTS ON AN ODU MAKERSPACE

Earlier this semester, multiple graduate engineering students attended conferences with a goal of gaining vital input towards the creation and effective running of ODU's incoming makerspace for engineering student projects. Listen in to a few students below, and be on the lookout for incoming news as the makerspace nears completion. If you are in engineering; it can be a boon to your studies.

Who are you, and what is your background?

I am Christina Pysher, I have my B.S. in Mechanical and Biomedical Engineering from Rochester Institute of Technology. I am currently employed as an Engineer at Canon Virginia, and working on a M.S. in Biomedical Engineering here at ODU. In my spare time I tutor and work in STEM outreach for local students.

What is the conference that you attended?

I attended Women Building Bio: The XX Factor. A conference hosted by Virginia Bio.

What did you like about it?

The conference discussed the state of biotechnology in Virginia via the female perspective. It highlighted many female leaders in the industry but provided an inclusive atmosphere in which everyone (men and women) were encouraged to participate. This conference had an open, inclusive atmosphere, which I really enjoyed. Furthermore, all of the presenters were available and approachable during breaks and lunch.

Because this conference was composed of only participants from Virginia Bio, it was easy to network with people who may one day accept interns, co-ops or recent grads as well as companies that may be interested in collaborating with others located in Virginia. This was a unique benefit not available at other conferences that I really enjoyed.

What are some valuable takeaways from it?

My key takeaways were:

1. Much of the conference focused on the idea of mentorship and career building, either via Mentor-Mentee pairs or panel discussions from leaders in the VA Bio community. All of the presenters focused highly on the symbiotic relationship that should exist between a mentor and a mentee and how both parties should have a positive benefit. As a young engineer, I found this key in understanding my role in a mentor-mentee relationship, and realizing that although I am new to industry and still working my way through education I may have something to give my mentors along the way.
2. The idea of designing for the customer. Several presentations highlighted the importance of knowing your target audience and what they ACTUALLY want, whether it is someone with a specific disease, people of a specific gender, or patients looking for preventative health diagnostics: It is crucial to learn what the target demographic wants and needs. The concept that it is imperative to examine all demographics who may use a product and ensure it is designed to work efficiently and safely for all parties was key; in some cases the same item may need to be design differently for men and women to achieve this goal. As a design engineer and researcher, this was applicable to everyday life for me.

What encouraged you to pursue a graduate education?

My ultimate career goal is to work in research as a professor at a university and hopefully participate as an advisor for a university's engineering outreach program. Currently I am working on my masters as a first step towards achieving my goal of getting a Ph.D. one day.

What made Old Dominion University stand out?

ODU provided a location where I could take classes on campus in the evening while maintaining my full-time engineering job. This flexibility that allows non-traditional commuters such as myself was key for me. Additionally, when I met with some of ODU's professors prior to applying, they were all kind and seemed interested in their students' education. I felt they truly wanted to help students such as myself learn as much as possible and I appreciate that.

How do you feel about The Batten College of Engineering having a makerspace?

I think having a makerspace is an excellent opportunity for ODU Engineering students. My undergraduate institution had a very nice makerspace and it was an excellent tool for students to use for personal projects as well as to add value to school projects.

What benefits might come from it?

Hands on experience is imperative to education that will develop an employable young adult. A makerspace provides students with the resources to learn valuable skills as well as complete personal projects that may diversify their resume. A makerspace also gives students the ability to add value to school projects by building models. Overall, I think this would be a great tool to help make ODU students more competitive as they seek careers.

What do you want out of it?

The ability to work on personal projects. It is difficult to find access to tools for a decent cost and therefore difficult to build interesting things as a student. I am interested in cost effective prototyping for use in class and personal projects. I would also like to learn how to operate and use at least one new piece of equipment.

STUDENT ADVENTURES AND THOUGHTS ON AN ODU MAKERSPACE (CONTINUED)

Who are you and what is your background?

I'm Lucas Potter, and my background is in research and development engineering. I started in robotics, went to materials engineering, studied biomedical engineering, and now I work in medical image processing.

What is the conference that you attended? What did you like about it? What are some valuable takeaways from it?

I went to ISAM (International Symposium of Academic Makerspaces) 2017. I found it to be a fascinating view into the workings of a makerspace - especially the sheer variety of equipment that can be used, and the things that people have created. The biggest take-away was that makerspaces can be valuable meeting spaces that can allow anyone to make their ideas real.

How do you feel about ODU having a makerspace?

I'm very happy that The Batten College of Engineering is getting a makerspace - I think that access to the ability to make things is important for an engineering student. I think that it will be an important part of introducing engineering students to the engineering design process much earlier in their curriculum than usual. Of course, I would like to see a makerspace geared towards biomedical engineering, but barring that I'd just like to see the space become a method of creating more capable engineers.

What encouraged you to pursue a graduate education?

I want to make my brothers call me doctor.

What do you like most about ODU?

The opportunity to stay in Virginia and the ability to start on my research right away.

Who are you and what is your background?

I am Srdjan. My background is in math. Mostly probability and statistics. Modeling uncertainty, quantifying risk, and the science of decisions. More recently it's branched to neuroscience and human computer interfaces. Who I am, is an existential question I'm not prepared to tackle right now.

How do you feel about ODU having a makerspace?

A makerspace is a great way to build community and create a strong self-paced, project based learning environment where students can nurture their curiosity in an open, supportive, setting with their peers. So, pretty flippin' jazzed about it.

What benefits might come from it?

I hope it becomes a place where a rag tag group of scrappy underdogs can come together to build some futuretech to snatch the world from the jaws of oblivion.

What do you want out of it?

To be part of said oblivion-snatching rag-tag group, obviously. And maybe to 3D print a mini Hodor doorstopper. I know, too soon...

What encouraged you to pursue a graduate education?

I want to be at the forefront of my areas of interest. They are still in their infancy and don't have a place in industry yet.

What made Old Dominion University stand out?

The Biomedical Engineering faculty is doing great work. It got my attention, and then I built rapport with my advisor.

What encouraged you to choose your current field?

As Ghandi said, be the change you want to see in the world, and I feel there's a serious lack of cyborgs walking around...

What do you like most about ODU?

It really is an amazing untapped resource. It has passionate people and great facilities. You can make as much of it as you want. If you have the drive, it's all there for the taking.

EDITOR'S NOTE



Photo Credit: Scott Pownall © 2017



Photo Credit: Scott Pownall © 2017



September has been quite a month. I am certain that it has been exciting and even challenging for many of you as well, especially those of you starting your first semester as a graduate student. There are many aches and pains to be had and felt, as you get adjusted, but do not worry. Expect them to go away as you grow and adjust -- you are embarking on a new quest which will very well not leave you as the same person as you edge closer to completion. Along the way, you may encounter difficulty, but do not fret. We are here as a community and are here to support one another as we build ourselves intellectually. Talk to everyone and learn. Surprise may find you as you discover that we are going through very similar trials. Also, make sure to take breaks and properly pace yourself. Your mental health matters as well as other aspects of your health.

In the photo to the left and above, I was presenting findings from a panel held on Biohackerspaces and Public Perception at the MIT Media Lab Global Community Bio Summit. I had an excellent time and encourage each student to seek out additional opportunities related to your field that expand your horizons. You can find much fulfillment in selecting for the less beaten paths. Remember that it is ok to look after your mental health. In the bottom photo to the left, I was letting loose some steam at an associated event for participants to mingle. Give yourself proper time to rest in between work. Work hard. Play hard. Regarding the summit, feel free to join me next year, if possible, and show these folks how ODU runs bio and engineering.

If at any point you are experiencing distress in your academic journey, do not hold it in. Reach out to the Office of Counseling Services -- they can be a valuable lifeline. They can be reached at:

1526 Webb University Center Norfolk, VA 23529

757-683-4401 (office) and 757-683-3565 (fax)

Monday-Thursday: 8:00 AM- 7:00 PM

Friday: 8:00 AM - 5:00 PM & during Breaks & Summer

Also, keep the below in mind, for yourself, family, or a friend:
Suicide Prevention Hotline at 1-800-273-8255 (phone).



ABOUT



OLD DOMINION UNIVERSITY

IDEA FUSION

Find GRADUATE NEWS online at:
www.odu.edu/graduateschool.

ODU graduate student Xavier-Lewis Palmer compiled and edited this newsletter with help from Dr. Robert Wojtowicz, Dr. Bryan Porter, and Ms. Missy Barber in the Graduate School.

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odu.edu/graduateschool