

Welcome to Campus Weekly



UNCG

CAMPUSWEEKLY

McNair Scholars represent every school at UNCG



UNCG has welcomed its second cohort of McNair Scholars. Nineteen students were inducted into the UNCG Ronald E. McNair Postbaccalaureate Program, a federal TRiO program funded by the U.S. Department of Education. The new cohort includes representation from every school at UNCG and 17 departments.

Several current McNair scholars presented their research at national conferences during the fall, and more than half of the scholars are applying to graduate programs.

“I continue to be impressed by the students in the McNair Scholars program,” said Dr. Kara Baldwin, director of the Office of Federal TRiO Programs. “Last year, I watched the first cohort of scholars develop their research interests and add their voices to conversations around critical topics. This new cohort seems as invested in making an impact in their research fields as well. What really sticks out to me is that our McNair Scholars are engaged in critical conversations and they want to make an impact on their community through the research they complete here at UNCG.”

Read more about UNCG-McNair and see more photos on the [Provost News Site](#).

By Susan Kirby-Smith

Weatherspoon exhibition shows how Warhol’s work anticipated social media



What was social media before social media?

Decades before the dawn of Facebook, Friendster, or even email, an artist from an Eastern European immigrant family (“Warhola”) learned to draw during a childhood illness, attended the Carnegie Institute of Technology, moved to New York, and became a leader in the pop art movement.

Along the way, this artist conceived a process – available to celebrities and wealthy socialites – for instantaneous portrait production, and Snapchat-level modification, but with a single, controlling voice: Warhol.

“Andy Warhol: Prints, Polaroids, and Photographs from the Collection,” at UNCG’s Weatherspoon Art Museum, is a telling display of what social media takes inspiration from today.

“He was way ahead of the curve with the instant gratification of social media,” says Curator of Collections Elaine Gustafson. “He knew that people wanted to see themselves, and this kind of daily documentation that we now have on Facebook.”

Today, we see and publish our photos as we are taking them, but at Warhol’s time, the Polaroid camera was the only way to see your photograph right then and there.

Each patron of Warhol’s sat for a series of Polaroid photos, and eighteen of those sessions are currently on display at WAM. Among them are shots of writer Truman Capote, musician Carly Simon and premier fashion designer Roy Halston Frowick. Warhol had the subjects pose in a number of different ways, and then, with their input, he selected photos to make prints of, in his classic 60’s era advertising-style with off-kilter, aggressive colors.

Warhol was not accepted by the established art community at that time, but he created his own scene, notably at The Factory, his Manhattan studio and event space. He became a friend of the most famous people of any given time Lou Reed, Jackie O., David Bowie, Mick Jagger, and the list goes on and on – many who were celebrities or near-celebrities, artists, and business people.

“He had a lot of people in his life who were not conventional, and he was very supportive of them,” says Gustafson. It wasn’t really until his death that he became a hot commodity in the art world. He was on the fringes.”

Eventually, Warhol’s graphic design style and his penchant for cultural documentation made him a household name, and his work, including single pieces that have sold for more than \$100 million, was enormously influential on contemporary art and anticipated – or even inspired – social media the way we now experience it. He was also a diarist of objects.

“He would collect something from his life every day,” notes Gustafson. “Tickets for a movie, or something he found on the ground, and he’d put them in a box and archive them.” Today, you find snapshots of such objects continuously rolling through social media feeds.

“Andy Warhol: Prints, Polaroids, and Photographs from the Collection” also includes a screen print of a paper cut-out by fairy tale author Hans Christian Anderson, who carried his art supplies around and made cut-outs to entertain children.

Another stand-out piece in the collection is a print based on a Romanian castle that was the inspiration for Disneyland’s “Sleeping Beauty” castle created to commemorate the 100th anniversary of the Bavarian Reinsurance Company

“Everything from fairy tales to celebrities and monarchs to industry,” says Gustafson.

Warhol’s art and his artifacts were not just about his own life, but a cultural record of the times. The Weatherspoon exhibition is a step back into our shared history at a point where art met commerce, celebrity culture, and social currency, launching us to where we find ourselves – and 3,000 of our closest friends – today.

The exhibition is open through Feb. 3. All exhibitions at the Weatherspoon Art Museum are free and open to the public.

See the [website](#) for hours and more information.

By Susan Kirby-Smith

Star light, stars bright at UNCG



Come out and see the stars this semester at the UNCG Planetarium and Three College Observatory. Multiple viewing dates are coming up at both locations, and they all require reservations.

The UNCG Planetarium is operated by the Department of Physics and Astronomy, and is located in Petty 310. The planetarium will be open at 7:30 p.m. on the following dates:

- Friday, Feb 15th
- Friday, March 22nd
- Friday, April 19th
- Friday, May 17th

The Three College Observatory is jointly run by UNCG, NC A&T, and Guilford college, and will be open to the public at the following dates and times:

- Saturday, Feb 2nd, 6 p.m.
- Friday, March 1st, 7 p.m.
- Saturday, April 13th, 8:30 p.m.
- Friday, May 3rd, 8:30 p.m.
- Saturday, May 25th, 8:30 p.m.

Visit <https://physics.uncg.edu/> to reserve seats. Dates tend to fill quickly, so act fast. For more information, email ssschuba@uncg.edu.

Come cheer! Men's Basketball has two big games this week



UNCG Men's Basketball is currently at 14 wins, 2 losses, its losses coming at LSU and at Kentucky, both ranked teams. They have a 3 wins, 0 losses mark early in the SoCon regular season.

Coach Wes Miller, with a late-December win over Chattanooga, became the winningest coach in the program's history with 125 wins, passing Mike Dement.



Two teams near the top in the preseason SoCon rankings visit Greensboro in the coming days. If you haven't seen a game yet, this is a perfect time.

- UNCG hosts Wofford this Thursday at 7 p.m. Their leading scorer, Fletcher Magee, recently passed Stephen Curry for the all-time SoCon three-pointer mark.
- This Saturday, Furman, which was in the Top 25 nationally a few weeks this season, comes to town. Tip-off is at 5 pm.

Also, mark your calendars for UNCG Military Appreciation Night, Thursday, Jan. 31, as UNCG hosts VMI. Veterans, active and reserve military members can call 336-334-3250 for discount ticket information.

Tickets for all the games can be purchased at 334-3250 or visit the [Tickets site](#).

UNCG Day at the Swarm January 21



On Monday, January 21, UNCG will team up with the Greensboro Swarm for a special afternoon of basketball.

The “UNCG Day at the Swarm” will feature the Swarm, the NBA G League affiliate team of the Charlotte Hornets, taking on the Canton Charge. Tip-off is at 2 p.m.

The UNCG Spartones, singing a cappella, will perform before tip-off.

Candidates for Dean of UNCG Online Open Forums

The UNCG Online Dean Search Committee and the provost have selected four finalists to visit campus. You are encouraged to participate in the interview process by attending the open forums and receptions. The finalists will provide a 15-20 minute presentation on their vision for online learning at UNC Greensboro, followed by a question and answer session.

The open forums are scheduled in the School of Education Building, Room 114, as follows:

- Candidate 1: Wednesday, January 16, 2:15-3:30 pm
- Candidate 2: Tuesday, January 22, 2:15-3:30 pm
- Candidate 3: Thursday, January 24, 2:15-3:30 pm
- Candidate 4: Tuesday, January 29, 2:15-3:30 pm

A brief reception will be held immediately after each open forum.

Finalists names and CVs will be made available three days before each visit. A video recording and survey will also be posted after each open forum.

All information can be accessed at <https://sites.google.com/a/uncg.edu/uncg-online-dean-search/>.

Newsmakers: Early January 2019

Whether researchers with timely insights or students with outstanding stories, members of the UNCG community appear in print, web and broadcast media every day. Here is a

sampling of UNCG-related stories in the news and media over the past weeks:

- Dr. Jennifer Yourkavich was featured in a New York Times [article](#) on evidence that breastfeeding improves liver health.
- Forbes profiled alumna Beth Leavel on her career and role in the Tony-winning Broadway musical “The Prom.” [The piece.](#)
- Dr. Jocelyn Smith was interviewed for a piece on the Philadelphia Enquirer about the impact of gun death on Black teen boys. [The article.](#)
- Fox8 featured efforts by UNCG students and staff to combat the “freshman 15”. [The piece.](#)
- Dr. Jason Pierce collaborated on a study examining whether men lie more than women, featured in Forbes. [The piece.](#)

Artist honors alumni Drane and Tillman with murals

A local artist, Kathryn Crawford, has created a mural honoring JoAnne Smart Drane and Bettye Tillman, the first two African American students to attend and graduate from Woman’s College (UNCG).

The mural is located at 503 East Washington Street and is part of a series of murals by different artists honoring civil rights figures.

See more information [here](#).

Appalachian Energy Summit at UNCG

UNCG invites you to attend the eighth annual Mid-year Appalachian Energy Summit – AMY for short. This one-day event will be held on Thursday, February 28, from 9:30 a.m. – 3 p.m., at the Elliott University Center.

The Mid-year Summit brings together students, faculty, and leaders in academia and business to exchange ideas and share best practices in support of a clean energy economy. Since 2012, the Summit has provided a platform through which UNC System campuses have worked together to avoid more than \$800 million in utility costs, representing almost 9 billion pounds of carbon dioxide emissions.

The event is free and open to the public, but registration is required. All campus and community members are invited to mark their calendars for an exciting day of speakers, networking, and learning. A full agenda will be shared closer to the date. Information will be posted on UNCG and Appalachian State websites.

Register here:

<https://www.eventbrite.com/e/2019-mid-year-energy-summit-registration-53145313062>

10th Annual Sustainable Short Film Competition, Call for submissions

All entries will be screened as part of the UNCG Sustainability Film and Discussion Series at the Weatherspoon Art Museum on Thursday, March 14, at 6:30 p.m., where winners will be announced and celebrated. Prizes range from \$500 to \$200.

Deadline for submitting a film is 5 p.m., February 15, 2019.

Entries must address sustainability, which UNCG defines as the “enduring interconnectedness of social equity, the environment, the economy, and aesthetics.” Judging is based on relation to sustainability as well as concept, cinematography, acting, production quality, costuming, writing, etc.

For more guideline information, visit <https://sustainability.uncg.edu/sustainability-film-series/>.

2019-20 Sustainability Faculty Fellows, Call for applications

The Sustainability Faculty Fellows program accepts two to three fellows each year for funding. The position is for one year and is renewable through re-application. Each SFF is remunerated on an ad hoc basis in consultation with the faculty member’s department head and dean; remuneration (up to \$3,500) may include a course release, funding for research or travel, graduate assistant support, or other mutually agreed upon non-financial resources.

Qualifications:

- Tenured, tenure-track, or full-time non-ladder faculty.
- Strong communication & interpersonal skills that foster collaboration.
- Successful teacher.
- Advanced degree (terminal degree preferred, but not required).
- Demonstrated interest in relevant research and creative activity.

For more information. <https://sustainability.uncg.edu/appointed-faculty-fellows/>

New library resources available in Canvas

Beginning January 11, 2019, a “Library Resources” tab will appear in all UNCG banner-fed Canvas courses within the navigation menu. This tab will allow you to access general UNCG University Libraries’ resources, as well as department-specific or course-specific resources. For more information on this update, please visit the Library and Canvas guide located at <https://uncg.libguides.com/canvas>. If you have any questions or concerns, contact Samantha Harlow, Online Learning Librarian, at slharlow@uncg.edu.

Mindfulness for Beginners at the Weatherspoon



The Weatherspoon Art Museum will host Susan Poulos’ Mindfulness for Beginners workshop through January and February. Over five weeks, Poulos will guide participants through an introduction to mindfulness practices, including meditation, mindful walking and eating, and gentle movement. These practices encourage reflection and help build resilience in times of stress.

The workshop is every Wednesday, 3:30-4:30 p.m., starting on January 23 and running through February 20. It is free, drop-in, and open to all, especially those with little or no experience.

If time is tight, the Weatherspoon also hosts Mindful Mondays at 12:30 p.m. This is a half-hour silent meditation session, free and open to all, running every Monday from February 4 to May 6.

For more information, see [the entry on the WAM website](#) or email ann_grimaldi@uncg.edu.

Support for these programs comes from the Fred B. Lopp and Deborah L. Schandler (‘40) Endowed Education Fund of the Weatherspoon Art Museum.

Faculty and Staff Excellence Awards, this year

Every April, the Faculty and Staff Excellence Awards Ceremony honors faculty and staff selected for 14 different awards. This year, the ceremony will be in two parts, one for faculty and one for staff, allowing the university to better shine a spotlight on all of the honorees.

To honor staff winners, the Staff Excellence Awards Ceremony will be followed by a lunch

with Chancellor Gilliam on April 25, 2019. More information is to come.

If you have a departmental staff award that you would like to be part of the ceremony, please contact Sarah Alston at s_alston@uncg.edu as soon as possible.

For more information on the awards and to view last year's recipient videos, visit https://hrs.uncg.edu/Excellence_Awards/.

Information about the Faculty Excellence Awards Ceremony will be in next week's Campus Weekly.

Women's Basketball and Spirit Teams host clinics

Women's Basketball and the Spirit Teams will host clinics for kids ages 6-13 in January and February.

The first clinic is on Jan. 19, National Girls and Women in Sports Day. It is an all-sport clinic hosted by UNCG student-athletes and will take place prior to the UNCG Women's Basketball game against Mercer. Participants will learn about the progress of women in athletics and develop new sports skills.

The second clinic will be on Feb. 9, prior to the game against Furman. At the February clinic, dancers and cheerleaders will have the opportunity to work with the UNCG spirit team of their choice and to perform at halftime during the Women's Basketball game.

Registration and more information for the NGWSD clinic is here: <https://bit.ly/2EnjyFR>

Registration and more information for the Cheer and Dance clinic is here: <https://bit.ly/2R1vTe5>

Both clinics, which take place at Fleming Gymnasium, include a t-shirt and admission to the game.

For more information regarding the pregame women's basketball clinics, call 336-334-3250 or email eric.hulse@uncg.edu.

'The Best Retirement Plan for You: Traditional or Phased?'

Faculty will have a great opportunity to learn more about Retirement Choices.

On Thursday, January 17, the UNCG Association of Retired Faculty (ARF) and the UNCG

Faculty Senate are co-hosting a panel discussion entitled, “What’s the Best Retirement Plan for You: Traditional or Phased?” Retired UNCG faculty will share why they decided on phased or traditional retirement and what their experiences were. This panel will be of particular interest to tenured or tenure track faculty who have the option of phased vs. traditional retirement. The panel will be followed by a wine and cheese reception. The event runs 4-6 p.m. in the UNCG Faculty Center.

The event is open to all UNCG faculty and EPA administrative and professional staff, regardless of whether you are an ARF member.

ARF membership is open to all UNCG retired and employed faculty (tenure track, non-tenure track, & EPA administrative and professional staff) who are 55 and older. Membership applications will be available at this event, or you can join online at <http://uncgarf.org/>. For more information, contact Susan Dennison, ARF President (stdennis@uncg.edu).

Nominations are open for the 2018-19 Staff Excellence Award

The University Staff Excellence Award recognizes staff members who have demonstrated excellence in their contributions to the University this year.

The University Staff Excellence Award of \$1,000 will be presented to up to two deserving permanent SHRA or EHRA non-faculty employees who are in good standing and have been employed at UNCG for at least two years as of the nomination deadline. Staff, faculty, supervisors, administrators and/or students may make nominations for this award. Nominations should be based on one or more of the following criteria:

Devotion to Duty

The nominee has exhibited unselfish devotion to duty far and above the normal requirements and has contributed significantly to the advancement of service to the UNCG community and to the people of North Carolina.

Innovation

The nominee has successfully established new and outstanding work methods, practices and plans for his/her department that are consistent with the University Mission.

Service

The nominee has made outstanding contributions to the University through involvement on

committees and/or representing the University in civic or professional organizations, etc.

Human Relations

The nominee has made outstanding contributions in the field of human relations or employee-management relations that foster a model working and/or learning environment.

Other Achievements

The nominee has made outstanding contributions or service deserving recognition not described in the categories above. This could include, but is not limited to, acts that demonstrate safety and heroism or other examples beyond the call of duty.

Make your nominations via [this nomination form](#).

Nomination deadline is Monday, February 4, 2019.

In memoriam: Logie Meachum

Dr. Lorenzo “Logie” Meachum died on Dec. 29. He was a blues musician, storyteller, UNC Greensboro alumnus, community leader, and a former instructor in UNCG’s Department of African American and African Studies. A Greensboro native, Meachum helped start the Piedmont Blues Preservation Society and was a recipient of the Keeping Blues Alive Award. He also received the O. Henry Lifetime Achievement Award for his commitment to arts in the Triad. While earning his Ph.D in English from UNCG, Meachum served on the Friends of the UNCG Library board of directors and performed at the annual dinner in 2012.

He was the author of a children’s book, “Great Googley Moogley” and also performed for children in the “Blues in the Schools” program. Among many other works, he produced a full-length CD, “Bump & Logie After Hours.” He performed at the Kennedy Center in Washington DC and in 2007 won the Piedmont Blues Preservation Society’s competition, advancing to the International Blues Challenge in Memphis. Meachum published an essay, “Sweet Magnolia” in the 2015 book “27 Views of Greensboro,” about growing up in the Woodside neighborhood near Guilford College during segregation. He played a key role in recruiting the National Folk Festival to Greensboro 2015-2017.

Meachum is remembered in Greensboro as a generous collaborator, wise community leader, and a captivating musician and storyteller. Sam Pass, the owner of The Historic Magnolia House, where Meachum sometimes performed, called him “one of the gems of the performing arts community in Greensboro.”

The memorial service is Saturday, 9-noon, at Guilford College's Dana Auditorium. The first hour will be a music tribute, honoring his love for music.

Dr. Carl Mattacola will be dean of the School of Health and Human Sciences



Dr. Carl Mattacola will become the next dean of the UNC Greensboro School of Health and Human Sciences June 1, 2019.

Through teaching, scholarship, community engagement, and service, the school prepares new generations of professionals, leaders, scholars, and entrepreneurs to enhance the quality of life of individuals, families, and communities. The school comprises the Communication Sciences and Disorders, Community and Therapeutic Recreation, Human Development and Family Studies, Kinesiology, Nutrition, Peace and Conflict Studies, Public Health Education, and Social Work departments, as well as the Gerontology program and Genetic Counseling program.

Dr. Mattacola embodies our commitment to teaching and scholarship at UNCG," said Provost Dana Dunn, "and he brings a depth of expertise in Kinesiology, one of our fastest-growing majors. Further, his body of work on human performance is aligned with health and wellness, a key pillar of the University's strategic plan, and a key component of our Millennial Campus initiative. We could not be more pleased to have Dr. Mattacola join us as dean of HHS."

Mattacola is currently associate dean of Academic and Faculty Affairs of the College of Health Sciences at the University of Kentucky. Previous administrative appointments include division director of Graduate Athletic Training Education, director of Rehabilitation Sciences Doctoral Program, director of Graduate Studies - Division of Athletic Training, and acting associate dean for Research, all at the University of Kentucky.

Mattacola is also a professor in the Department of Kinesiology and Health Promotion, as well as the Department of Rehabilitation Sciences in the College of Health Sciences.

His research has focused on neuromuscular, postural, and functional considerations in the treatment and rehabilitation of lower extremity injury, especially following surgery. He is currently engaged in the biomechanical assessment of equestrians and identifying professional risk profiles to develop rehabilitation protocols for equestrian sports.

He received the William B. Sturgill Award for outstanding contributions to graduate education and The College of Health Sciences Kingston Award for Excellence in Teaching at the University of Kentucky.

Dr. Dave Demo, who has served as interim dean since July 2018, will continue as interim dean until June.

Chancellor Gilliam



Chancellor Gilliam will appear on the television news program “Carolina Business Review.” It will air on PBS Charlotte Friday, January 11, at 8:30 p.m. Viewers in the Triad/Triangle area can see it on UNC TV Thursday, January 17, at 5 p.m. It will appear it on UNC TV (North Carolina Channel) Friday, Jan 18, at 10 p.m., Saturday, January 19, at 4 a.m., and Sunday, January 20, at 8 a.m.

Dr. Joseph L. Graves, Jr.

Dr. Joseph L. Graves Jr., Interim-Dean & Professor of Biological Sciences, Joint School of Nanoscience & Nanoengineering, appears on The PBS Masterseries episode “Decoding Watson.” It began airing nationally on PBS stations on January 2. It will start streaming on January 3, 2019.

Dr. Aubrey Turner

Dr. Aubrey Turner has been promoted to Associate Director of Proposal Development Services in the Office of Sponsored Programs.

Since he began his tenure with the office five years ago, Aubrey has been instrumental in moving the University’s research agenda forward. The UNC Greensboro alum has led and collaborated on efforts to secure awards from – among others – the National Institutes of Health, the National Science Foundation, the National Endowment for the Humanities, and the National Endowment for the Arts. These grants have funded major student pipeline programs, health-care training programs, and entrepreneurial initiatives, as well as basic research across campus.

Aubrey holds a Ph.D. in Molecular Genetics and Genomics from Wake Forest University and a Master’s in Genetic Counseling from the University of South Carolina. Prior to joining the Office of Sponsored Programs, he worked as a genetic counselor at the Wake Forest University School of Medicine and then as the coordinator of several large research studies within the Wake Forest Center for Cancer Genomics. Over his research career, he authored

48 peer-reviewed publications and three book chapters, primarily related to the genetics of prostate cancer.

See more information [here](#).

Dr. Pete Kellett

Dr. Pete Kellett (Communication Studies) is the editor of a new book: “Narrating Patienthood: Engaging Diverse Voices on Health, Communication, and the Patient Experience,” published by Lexington Books. It is part of the Series: “Lexington Studies in Health Communication.”

Through various narrative methods, including personal narrative research, autoethnography, and others, this book shows how diversity and difference play important roles in how people experience illness and health care as patients. Listening to such engaging and personal stories can provide insight, understanding, and advocacy for change. Part 1 of the book focuses on how narrative and narration of experiences can lead to learning, empowerment, and advocacy. Part 2 focuses on differences that make a difference (including race, class, gender, sexuality, and disability). Part 3 illustrates how personal, relational, professional, and cultural aspects of identity intersect to shape patient experiences. Centrally, the book focuses on how patients’ stories can help us to rethink, reimagine, and reformulate what health communication means in practice.

This book is the second in an ongoing series by Kellett to explore communication dimensions of the patient experience, which began with the 2017 solo authored volume “Patienthood and communication: A personal narrative of eye disease and vision loss,” New York, NY: Peter Lang. The upcoming co-edited volume is next in the series and due out in late spring: Kellett, Peter M. & Hawkins, Jennifer M. (2019) (Eds.). “Women’s narratives of health disruption and illness: within and across their life stories.” Lanham, MD: Lexington Books.

A brownbag discussion of the book is being planned for spring semester as part of the HIRN group. Contact Kellett for further details at pmkellet@uncg.edu.

Dr. Jared McGuirt

Dr. Jared McGuirt (Nutrition) received new funding from DHHS Health Resources and Service Administration for the project “Designing and testing a community context-driven, evidence-based virtual avatar coaching approach to improve access to health promotion programs for low-income children and families.” Dr. Omari Dyson and Dr. Christopher Rhea are co-principal investigators on the project.

“Community health promotion programs are important sources of obesity prevention programming for low-income children,” the abstract states. “Unfortunately, due to barriers including time, limited transportation, accessibility, and monetary resources, low-income and rural individuals, who are most impacted by childhood obesity, are often not able to access this type of programming. Virtual peer coaching using avatars, an interactive educational experience more engaging than one way videos, may be a way to reach low-income individuals and people living in rural areas with intriguing health promotion programs that may not have been previously available or accessible, and thus, may help community nutrition education programs save costs while also increasing reach. Therefore, we propose the design of a low-cost virtual reality avatar coaching approach accessible via the internet to augment and increase access to existing evidence-based federal community health promotion programming. In this approach, the Avatar coach will present the Health Resources and Services Administration (HRSA) sponsored and evidence-based ‘Bright Futures in Practice: Nutrition’ curriculum, in an interactive way, so that participants can have an engaging educational experience.”

Dr. John Kiss



Dr. John Kiss spoke last Thursday at the Venture Science Cafe in Winston-Salem about “Why We Need Plants to Go to Mars.” Kiss is dean of UNCG’s College of Arts & Sciences. More information is [available here](#).

Dr. Jianjun Wei



Dr. Jianjun Wei (Joint School of Nanoscience and Nanoengineering) received new funding from the National Science Foundation for the project “3i Nano - A Point-of-Care Biosensor for Disease Diagnostics and Analysis.”

For many years, cardiovascular disease (CVD) has been diagnosed and tested in central laboratories, which may take several hours to days. This is one of major factors resulting in low survival rates and high treatment cost. Early detection is the key, not only for CVD patient survival, but also saving cost.

This is particularly true for the rupture of atherosclerotic plaque, such as endothelial dysfunction, inflammation, oxidative stress, proteolysis, and thrombosis. Biomarkers of CVD

have been found to be very important tools for early diagnosis, because they serve as hallmarks for the physiological status of a cell at a given time and change during the disease process.

This proposal describes an investigation to determine the readiness to transition a point-of-care (POC) biosensor technology developed by a current NSF fund to a commercially viable product. The POC technology aims to achieve rapid detection of protein biomarkers of CVD at an early stage or acute attack. This project will map out a strategy for taking such technology to the next technical readiness level (TRL) by incorporating the recent advances into currently available portable commercial off-the-shelf (COTS) components.

The results of this project will provide first-hand evidence and data in both technology and market, that we can use to transform the current technology into a device, which will be lucrative in the medical industry.

Looking ahead: Jan. 9, 2019

Staff Senate Meeting

Thursday, January 10, 10 a.m., Virginia Dare Room, Alumni House

Men's Basketball vs. Wofford

Thursday, January 10, 7 p.m., Greensboro Coliseum

Men's Basketball vs. Furman

Saturday, January 12, 2019, 5 p.m., Greensboro Coliseum

Women's Basketball vs. Samford

Thursday, January 17, 7 p.m., Fleming Gymnasium

Film: 'Paywall' about open access to research and science

Thursday, January 17, noon, Faculty Center