



## CNHS Newsletter

December 2021

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### Dean Greenwood's Note



The UT campus is a busy place during the weeks after Thanksgiving, as instructors put the finishing touches on their courses, and students scramble to catch up. Despite the business of teaching and learning, the CNHS faculty and students have been exceptionally active this semester with the breadth of other activities that make the University of Tampa such a vital part of the Tampa Bay community. Our faculty have been active on land, sea, and air this semester, publishing their scholarship, earning grants and other awards, and working with student collaborators in a variety of areas. Please join me in congratulating all of these students and faculty.

Most sincerely,

A handwritten signature in cursive script that reads "Paul J. Greenwood".

### Faculty Success

**Professor Mary Martinasek** (Health Sciences and Human Performance) was selected as a Fellow of the American Association of Respiratory Care (AARC). This award, established in 1998, recognizes individuals who have made a profound and lasting contribution to the profession of respiratory care and to the AARC. Congratulations Professor Martinasek!



<https://www.aarc.org/an21-we-proudly-announce-the-2021-aarc-fellows/>

**Professor Romuald Delacroix (Nursing)** was featured in a video airing on NBC and highlighting the use of Proctorio with students who have attention deficit disorder and/or high anxiety.

<https://www.youtube.com/watch?v=KVK0kHZM9LI>



**Professor June Bryant (Nursing)** was recognized as a Nurse Practitioner in her region in honor of National Nurse Practitioner Week. Great job!

[https://fnpn.enpnetwork.com/nurse-practitioner-news/214985-happy-2021-national-np-week-recognizing-a-region-3-np-?fbclid=IwAR0GXhRHU7-TIJWiKx8oRzmzkM9Vukh38HmZaFW\\_0lhAyuM6CyP2CacxXNA](https://fnpn.enpnetwork.com/nurse-practitioner-news/214985-happy-2021-national-np-week-recognizing-a-region-3-np-?fbclid=IwAR0GXhRHU7-TIJWiKx8oRzmzkM9Vukh38HmZaFW_0lhAyuM6CyP2CacxXNA)

## CNHS Happenings



On October 16th, 2021 **Professor Jay O'Sullivan** participated in the National Pediatric Cancer Foundation event Fashion Funds the Cure. A vertebrate paleontologist by training, he was invited to walk the runway with Laurel, a 6 year old cancer survivor who wants to be a paleontologist when she grows up!

**Professor Jennifer Wortham (Health Sciences and Human Performance)** is co-organizing the Florida Academy of Sciences annual meeting in March. CNHS will be listed as a sponsor of the meeting.  
<https://flacademyofsciences.com/officers/>



**Professor Johnna Yealy (PA Program Director and Department Chair)**, got to fly through the clouds with the Army Golden Knights jump team. She was an invited guest of the ROTC.



**Professor Michael Middlebrooks (Biology)** traveled to Saba (Dutch Caribbean) as an invited speaker for their Sea and Learn Program. He gave a talk on sea slugs for the public, took people on scuba dives to learn to find slugs, gave a presentation at the retirement home, and took school children on a field trip to learn about invertebrate animals in their area.

**Professor Michael Middlebrooks (Biology)** taught a taxonomic workshop on sea slugs for the Florida Association of Aquatic Biologists. This event took place in October at the Marine Science Field Station.



## Student Happenings

Sharon Ryan, UT MSN student, created a CPR campaign for lay people to learn about CPR. Her husband and daughter are featured in the Baycare video below about the importance of CPR.  
<https://www.facebook.com/BayCare/videos/2210855655887792/>

From a young age, Ren Ritch (junior marine science/biology major) started drawing. Her passion for art



and fish has been nurtured through the years and she uses her art as a form of communication. Take a look at what she does for a hobby during her spare time!



On November 11<sup>th</sup>, the PA Program celebrated their Veteran students and faculty. The UT PA program has one of the highest percentages of military associated student populations in the nation. Those in uniform are still actively serving in the reserves or guard.



## Faculty and Student Scholarship

Congratulations to **Professor Jeff Grim (Biology)** along with Taegan McMahon and UT Student Shannon Fernandez-Denmark co-authored a publication, *Early-life exposure to Ivermectin alters long-term growth and disease susceptibility.*

<https://journals.plos.org/plosone/article/authors?id=10.1371/journal.pone.0258185>

**Professor Grim** is a co-author on a prepress abstract, *Batrachochytrium dendrobatidis (Bd) exposure damages gill tissue and inhibits crayfish respiration.*  
<https://www.int-res.com/prepress/d03623.html>



**Professor Jeffrey Fasick (Biology) and Professor Padmanabhan Mahadevan (Biology)** co-authored, *Spectral tuning and deactivation kinetics of marine mammal melanopsins.*

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0257436>



Sean Lubiak, Human Performance Major, received the Best Student Presentation Award for the annual meeting of the American Public Health Association's Physical Activity Section. Congratulations Sean!

Sean presented, *Exercise Prevents Migraines, However,*



*Some Types Help While Others Harm*, along with Professor Claudia Aquado Loi, Professor Mary Martinasek and Professor Nauris Tamulevicius (Health Sciences and Human Performance). Co-authors David Amundson, Emily Frocione and Emily Balestrieri are also UT students.

<https://apha.confex.com/apha/2021/meetingapp.cgi/Paper/499760>

**Professor James Weiner (Sport Management)** was awarded the Best Ignite Presentation for his presentation, *Using Fantasy Football to Teach Intro to Sport Management: An Ignite Presentation on Classroom Innovation*, at the Sport Marketing Association conference. Congratulations!



**Professor Rebecca Olsen (Health Sciences and Human Performance)** received a Baycare Grant to work with the Baycare Pediatric Trauma and Surgical Center. UT students Zachary Esch, Maria Velazquez-Santiago, Danusia Mryczko and Mihir Waykar will work on the project.



**Professor Michael Middlebrooks (Biology)** co-authored a paper, *The Specialist Marine Herbivore Elysia papillosa Grows Faster on a Less Utilized Algal Diet*, in the Biological Bulletin. Kourtney Barber, the lead author, is a UT alumni.

<https://www.journals.uchicago.edu/toc/bbl/2021/241/2>



Several faculty and students from the Department of Chemistry, Biochemistry and Physics recently participated in the Southeastern Regional Meeting of the American Chemical Society (SERMACS) in Birmingham, AL in November. Chemistry faculty **Kelly Deister, Ashley Longstreet, and Eric Werner** attended the conference along with their undergraduate research students (listed below) who all delivered poster presentations over their recent scholarship. Dr. Werner also organized and presided over a symposium at the meeting entitled “f-Element Chemistry and Applications” that brought together some of the leading researchers in the areas of rare earth element and actinide chemistry. The students did an excellent job in delivering their presentations as listed here and represented UT well!

**Rebekah Vernarsky** and Kelly Deister. “A Temporal and Spatial Analysis of Trace Metals in the Alafia and Hillsborough Rivers.”

**Payton Mead** and Kelly Deister. “The Influence of Spring Water on Two Rivers in Tampa Bay, Florida.”

**Kevin Ribeiro** and Ashley Longstreet. “Investigating the C–H Arylation of Furan using a Carbazole Derivative as a Photocatalyst.”

**Natalie Reece** and Ashley Longstreet. “A Carbazole Derivative as a Photocatalyst in the C–H Arylation of N-Methylpyrrole.”

**Bailey Lake**, Wyatt Larrinaga, Shannon Biros and Eric Werner. “Effect of CMPO Ligand Scaffold Variation on Lanthanide Extraction and Luminescence Properties.”

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## Important Dates



[UT Master Calendar](#)

[UT Academic Calendar](#)

December 11 - Last Day of Fall Classes  
December 13 - Fall final exams  
December 16 - Fall Semester ends  
December 17 - Fall Commencement  
December 20 - Fall Grades Due  
January 18 - Classes Begin for Spring Semester

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Please send future news items to [jdavila@ut.edu](mailto:jdavila@ut.edu)