

## Cnu Potential for Discovery and Creativity

### Cooperative Ecosystems Study Unit and CNU: Antietam National Battlefield Ethnographic Overview and Assessment

By: Dr. Chris Loy

#### Special points of interest:

- Review your Pivot Profile and search-es...OSP will come to your office to help
- LinkedIn Profiles for Collaboration
- EPA to Visit!
- CNU Rocks!

#### INSIDE THIS ISSUE:

NIH Seminar-Faculty Reaction	2
Pivot for Faculty	2
CESU Cont'd PIVOT	3
NASA -CNU	4
Proposals & Awards-Coming Soon PI Guidebook	5
LinkedIn—EPA Visit	6
CNU ROCKS! & New PI Orientation	7

Responding to a request for proposals by the National Park Service, four department of Sociology, Social Work, & Anthropology faculty pooled their expertise and outlined an innovative approach to assessing the different ethnographic dimensions of Antietam Battlefield in Western Maryland. Antietam National Battlefield, one of the best preserved Civil War battlefields in the national park system, commemorates the single bloodiest day of the Civil War where 23,110 soldiers were killed, wounded, or went missing. The team had its kickoff on November 15th 2013 at the National Park Service office at Antietam.

Connections to the landscape of the battlefield are diverse and have shifted over time. The ethnographic study includes the Eastern Shawnee Tribe and their historic and pre-

historic regional connections; German Baptist Brethren in Sharpsburg; farming families that still operate in and around the battlefield; African American families with historical ties to the area; heritage entrepreneurs who make their living from the visitors to Antietam every year; and Civil War reenactors.

The study is conducted with four interrelated areas of investigation. Michael Lewis, a sociological historian, is tracking how the ethnic composition and cultural traditions of the area have changed over time. Additionally, he is examining park boundary expansion through the years, occasionally eliciting resistance from the local population at Sharpsburg. John Finn, a cultural geographer, is evaluating how different groups of people interpolate elements of cultural meaning and signi-

fication into historical and contemporary landscapes associated with the battlefield. He is leading the effort to construct a map of the region using GIS with historical and cultural overlays. Andria Timmer, a cultural anthropologist, is investigating how farming families use the land in and around the battlefield to produce food within the constraints set by social expectations and the formal imperatives of historic preservation in the region.



Continued on page 3

## “NIH Regional Seminar, Program Funding and Grants Administration” June 25-27, 2014—Baltimore, MD

Matthew Campolattaro, Department of Psychology & Neuroscience Program



This three-day seminar consisted of a variety of talks and networking opportunities for folks interested in learning (more) about the National Institute of Health's (NIH) general mission and grant peer review process.

The majority of attendees at the seminar were from academic research institutions across the United States--primarily principal investigators, but also administrators and Office of Sponsored Programs staff --and the majority of presenters were affiliated with NIH.

Most presentations at the seminar were held concurrently, so each attendee needed to choose which talks to attend. I chose to attend talks geared toward principal investigators (PIs) who were somewhat new to the grant application and peer review process at NIH. I especially enjoyed listening to the presenters who included tips and strategies for writing a grant strong application.



In addition to offering numerous presentations, this seminar also provided an opportunity for attendees to meet one-on-one with NIH program officials and staff members. I met individually with the program director of the “AREA Program” on Day 2 of the seminar to chat about a few details of the application review process for this particular grant.

The Academic Research Enhancement Award (AREA) is a competitive research award (~\$200-\$300k range over 3 years) established by NIH to support health-related research programs at “smaller” universities in the United States. Applications for an AREA must propose original research that emphasizes student (i.e., undergraduate and/or graduate students) involvement in the research program. **Big state universities** (e.g., University of Virginia) are not eligible to apply for these awards, although the funding rate of AREAs is similar to other NIH funding opportunities (e.g., R01 Award) typically sought by PIs working at these large research institutions. The AREA is now considered a career-long funding mechanisms rather than a stepping-stone toward a larger research grant, which has historically been the case, and these awards are now eligible for renewal every three years.

It is worth noting that the much of the information presented during the seminar can be found online through NIH's website. Overall, this was an informative seminar for anyone interested in submitting a grant application to any of the fund-



ing agencies at NIH.

Please contact Anne Pascucci if you would like a copy of the seminar slides and/or program schedule. These materials were handed out to all attendees on the first day of the seminar. ■

{If you are interested in visiting with a Program Officer or attending a regional seminar such as the NIH seminar, the Office of Sponsored Programs has funds to support faculty in this effort. Please contact the Office of Sponsored Programs at 4-7392 or OSP@CNU.edu for more information.}

## Cooperative Ecosystems Study Unit and CNU: Antietam National

Continued from Coverage:

She will be looking at the ethnographic connection of food and food production to groups and cultural practice in region.

Chris Loy, a cultural anthropologist, is surveying the indigenous connections to the park and the German

Brethren and African American communities in Sharpsburg. He will film oral histories to include in the digital mapping of the region. Two CNU student research assistants help with the archival and ethnographic portions of the study.

The end product of this project includes an ethnographic overview and

assessment report for the National Park Service, an interactive digital map with embedded video that traces changes in ethnographic group associations with the landscape of the battlefield, conference papers, and scholarly publications.

The success of the proposal was a team effort. The superb logistical, and moral, support of the

Office of Sponsored Programs has been indispensable. Dean Colvin was responsible for finding additional funding that would allow us to engage the digital dimension. We were told that this was an aspect of our proposal that helped us stand out in the minds of the reviewers at NPS. ■

## Faculty Thoughts on Grants & Funding - My Pivotal Moment... Stephanie Bardwell

[PIVOT.cos.com](http://PIVOT.cos.com) is an efficient and effective tool for faculty who are in search of top opportunities for research funding. Our sponsored programs guru, Anne Pascucci, gently reminded me that I could cultivate my research funding opportunities, categorize these, and even customize research streams all by using [PIVOT.cos.com](http://PIVOT.cos.com). This summer, I have used the site to great advantage and wondered if any other faculty might want to mentor one of our new faculty [or a current colleague] specifically about grants and sponsored re-

search opportunities using [PIVOT.cos.com](http://PIVOT.cos.com)?

If sponsored research is on your scholarship agenda, you might like to visit our sophisticated yet simple to use web tool:

[PIVOT.cos.com](http://PIVOT.cos.com) - it's also easily available through CNU's web portal in this order: [Get Information](#); then [Faculty-Staff](#); then [Sponsored Programs](#); then [Pivot Funds Search](#). Sign-up, Log-in, and start your own customized search- you design your own searches by creating key words, topics and disci-

plines. Saved searches will be included in a single email every Monday. In addition, you can check out your peers or competitors using the profile search. Simply click on Profiles, advanced search and click on search outside my institution. Use the same keywords and see what comes up. Pivot makes the entire process easy, accessible and organized! Happy grant funding!

xoxox

Stephanie ■



COS Pivot users now have the ability to dynamically link their profile in Pivot to their [ORCID](#) profile. Importantly, our users can also set a permission flag with ORCID which will enable ProQuest and Pivot to receive automated profile data updates from ORCID in the future, thus saving them time and effort! ■

## NASA & CNU Continue Successful Relationship

Dr Dali Wang, Associate Professor in Computer Science has a reputation that proceeds him with NASA! He drafted an unsolicited proposal last year that has lead to a conference publication in which first and second authors are CNU students. "M. T. Rutherford, N. D. Typanski, D. Wang, G. Chen, "Processing of ICARTT data files using fuzzy matching and parser combinators," Proceedings of the 2014 International Conference on Artificial Intelligence, vol. 1, pp. 217-220, 2014."

This very selective conference has an acceptance rate of 27-30%.

Matthew Rutherford, a graduate student, attended the conference and even chaired the session in which he made the presentation.!

Matthew Rutherford explains: We've been working on the Toolsets for Airborne Data (TAD) project since last August at NASA Langley Research Center (LaRC). Nathan and Elliot are working as undergraduate researchers. I'm working as a graduate researcher and writing my Computer Science Master's Thesis about the project.

We were tasked with creating a system capable of automatically reformatting a few thousand raw data files based on a formatting standard set by NASA researchers. These raw files - sometimes several thousand lines long - contain data

captured by aircraft with an array of scientific instruments capable of taking readings on temperature, various chemicals, and other specific atmospheric characteristics. Often times, the data contained within the raw files is poorly formatted, and our program required advanced, specialized code structures - specifically, parsing and fuzzy matching modules - to properly analyze and correct the files' format and contents. Once reformatted, we hand the data files off to other NASA researchers who put them into a database to be properly organized. The end goal of the project is to make these thousands of reformatted data files made available to the public, allowing laymen and scientists alike access to huge amounts of data regarding various atmospheric

conditions, such as climate change, from around the world. These data can be then be used to create and/or verify models and projections for atmospheric change. We've also recently written a paper regarding our work and had it accepted for publication by the International Conference for Artificial Intelligence 2014. ■





## Proposals 7/1/14-8/31/14

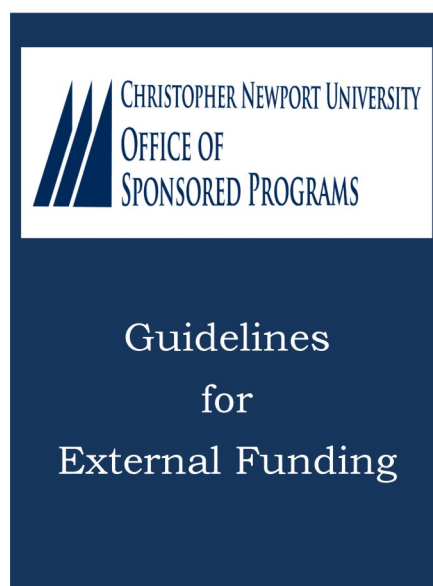
- ⇒ DeJong, Anna (Three Submissions)
- ⇒ Wang, Dali
- ⇒ Busch, Nathan
- ⇒ Emmelhainz, Nicole

## Awards

- ⇒ Hettche, Spiller, Kim, Campus Sustainability through Student Initiatives, Dominion
- ⇒ DeJong, A, Grad Student Support on NIA project, NASA/NIA

## A New Principal Investigator Guidebook Available Soon

In an effort to provide timely and useful information regarding the life cycle of externally funded research and programs, the Office of Sponsored Programs is compiling a Guidebook for new and seasoned Principal Investigators and Project Directors. The Guidebook will be published on the OSP website and provided in paper to anyone who would like a copy. OSP does hope that you review our website at <http://cnu.edu/sponsoredprograms/> up to date information and tools. If you have any questions, we are always available in Forbes Hall 1047 and 1048, at [osp@cnu.edu](mailto:osp@cnu.edu) or at 4-7392 and 4-7266.



## THE OTHER SIDE OF THE BRAIN BAND

COMING SOON....

**Christopher Newport University is fortunate to have multi-talented faculty. A group of those faculty are assembling to reveal their musical talent coming soon. OSP encourages any musically talented and interested faculty to contact us if they would like to join the band. The goal is for the band to play and be supported by various departments with the OSP objective of lowering the walls between disciplines. Enjoy wonderful music while talking with your peers in other disciplines and potentially identify common research interests.**

**Either way...enjoy the music! Details to come.....**



## New Principal Investigator Orientation

The Office of Sponsored Programs is with faculty all the way when it comes to proposal development and submission. Our work does not stop when your successful proposal is awarded. Following any necessary negotiations, OSP notifies all of the necessary offices on campus including your Chair and Dean. This comes in the form of an email known as a Notice of Grant Award (NOGA). The information contained in the NOGA consists of budget/cost sharing information, award documentation, and any terms and conditions that would be helpful. Through the NOGA we ask the Business Office to assign your award a Banner Number and provide you with access to CNULive, the Banner report-

ing mechanism. OSP also creates a spreadsheet that reflects your award and is reconciled by OSP every month. You will be granted access to your spreadsheet on a CNU shared drive.



This is a lot of information to digest. The details of your award and processes to administer your award and where to find answers are all covered with you after your NOGA is

sent out. OSP asks that you come to our office so that we can review specific requirements of your award as well as CNU policies and procedures and research compliance. We do our best to provide you with an overview of how to expend your funds but defer to the expertise of Laura Reid in the Business Office for the specifics of how to process payments.

This orientation is available to new and seasoned PI's as a refresher.

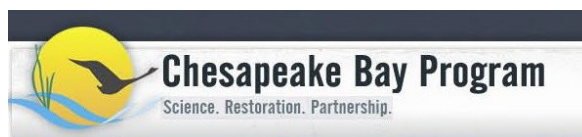
Thank you all~

OSP ■



Using LinkedIn the Office of Sponsored Programs is connected for you! OSP has been linking in with potential collaborators, topic experts, sponsors, evaluators and peers for your information. Profiles are located on the Z: drive and permission will be granted upon request for faculty to review these profiles. OSP will be happy to make the introduction! ■

## Nicholas DiPasquale Director, Chesapeake Bay Program Office visits CNU October 15, and 16, 2014



Nicholas DiPasquale of the Environmental Protection Agency and Director of the Chesapeake Bay Program will be visiting Christopher Newport University along with CNU alum and Environmental Management Fellow, Samantha Watterson on October 15th & 16th.

The Dean William Parks Colloquium and the Office of Sponsored Programs is delighted to welcome Dr. DiPasquale and Ms. Watterson to campus. In addition to the Colloquium, the two will talk about funding and collaborative opportunities between CNU and the EPA, be available to speak with students about career prospects, as well as their work from the perspective of science and public policy administration.

Faculty and students will have the opportunity to share their research interests and ask questions about the Chesapeake Bay Program and the Bay itself!

Please mark your calendars! ■

