

DEAN'S SIGNIFICANT ACTIVITIES REPORT



DEPARTMENT: G&EnE

POC Name: CPT Nathaniel Sheehan

POC Email: nathaniel.sheehan@westpoint.edu

DATE: 25 July 2019

Top 3-5 events, activities, and newsworthy happenings UPCOMING in the next 30 days.

1. From 24-28 July, Dr. Patrick Baker (G&EnE), will attend the Joint Meeting of Ichthyologists and Herpetologists in Snowbird, Utah. He will present research related to the PEO Ammo Algae and Biofuels project, titled "Seasonal Development of Symbiotic Algae on the Carapace of the Painted Turtle (*Chrysemys picta*)". This was coauthored with Mr. Michael Mallon (AP Environmental Science teacher at James I. O'Neill High School) and CPT Nathaniel Sheehan (G&EnE).
2. On 26 July, COL Chris Oxendine (G&EnE) and Cadet Seamus McGettigan are traveling to Toolik Field Station, Alaska. They are working with USNA and USCGA to monitor the seasonal degradation of permafrost along the North Slope of Alaska.
3. From 29 July to 10 August, MAJ Ben Sylvester (G&EnE) will lead four cadets on an AIAD to Iceland. While there they will conduct an analysis of Icelandic physical and cultural geography.
4. From 4-6 August, LTC Ben Wallen and CPT Nathaniel Sheehan (both G&EnE) plus CDT Jesse Whipple (A/CIC SAME Student Chapter) will attend the Society of American Military Engineers (SAME) Post Leaders Workshop (PLW) in Bonita Springs, FL. They are attending as representatives for USMA for the SAME Student Chapter. A major goal of this event is to increase communication and interaction of the major military engineer producing schools, including AFIT, USMA, the Citadel, USAFA, and several more.
5. Dr. Matt O'Banion is attending the Surveying and Geomatics Educators Society in Thibodaux, Louisiana August 4th – 8th. He will present "Video-Based 3D Reconstruction of Indoor Environments," a collaborative research effort by CDT Arelena Shala, Dr. Matt S. O'Banion, COL Chris Oxendine, and LTC Will Wright (all G&EnE).

Top 3 events, activities, and newsworthy happenings FROM THE PREVIOUS 7 days.

1. On 21 July, several faculty members of G&EnE participated in the New Cadet Visitation Day for cadet athletes on several of our USMA sports teams as well as hosting small groups of cadets within their homes.

DEAN'S SIGNIFICANT ACTIVITIES REPORT



2. On 22 and 23 July, eleven new instructors taught validation lessons to all available staff and faculty within G&EnE. G&EnE now has eleven new faculty ready to provide effective instruction starting in August.
3. On 25 July, staff and faculty within G&EnE, including all new instructors, went to NYC for the day to engage with the New York District of USACE. The day included a briefing of the extensive work USACE does in the region and concluded with an inspection of the NY Harbor done aboard one of the USACE vessels.

DEPARTMENT: History

POC Name: MAJ Denis Alfin

POC Email: denis.alfin@westpoint.edu

DATE: 25 July 2019

Top 3-5 events, activities, and newsworthy happenings UPCOMING in the next 30 days.

1. August 9-11th: USCC Gettysburg Staff Ride. USCC cadet leadership conduct a staff ride to Gettysburg. Department faculty will provide faculty to support historical analysis of different stands on the battlefield.
2. August 6th: Developing a Teaching Philosophy. As part of the Department's Arriving Faculty Workshop, Dr. Cliff Rogers will lead a seminar designed to assist new instructors develop a teaching philosophy that suits them while complementing the Thayer method.
3. August 13th: HI 101/151 Introduction. New and returning instructors in the Department will receive a brief on the newest course in the department, The Army of the Republic, Leading Citizen-Soldiers, from the course director Prof. Kiesling.

Top 3 events, activities, and newsworthy happenings FROM THE PREVIOUS 7 days.

1. July 17th-19th: History Department Arriving Faculty Workshop Staff Ride to Gettysburg. New instructors travel to Gettysburg to conduct a staff ride with an emphasis on pedagogy and team building.
2. July 23rd: New Instructor Practice Teaches Begin. During the department's Arriving Faculty Workshop (AFW), new instructors conduct multiple practice teaches to prepare them for the upcoming semester. New and veteran instructors act as cadets during the teaches.
3. July 24th: AFW ACFT Orientation: New and returning instructors conducted an overview of the ACFT on Daly Field.

DEAN'S SIGNIFICANT ACTIVITIES REPORT



DEPARTMENT: Physics and Nuclear Engineering

POC Name: Kim M. Lee

POC Email: kim.lee@westpoint.edu

DATE: 25 July 2019

Top 3-5 events, activities, and newsworthy happenings UPCOMING in the next 30 days.

The Department of Physics and Nuclear Engineering will be sending 52 cadets on AIADs this summer.

Top 3 events, activities, and newsworthy happenings FROM THE PREVIOUS 7 days.

During 7-11 July, Dr. Daniel Schultz attended the Health Physics Society Meeting in Orlando, FL. He will be presenting "The Adventures of a Health Physicist in Nuclear Medicine as a Patient".

Dr. Dave Kashinski, Dr. Paula Fekete, and LTC Diana Loucks of D/PNE were hosted by the Cornwall Public Library on 17 July where they presented an all-ages interactive evening lecture titled "Physics, Space and the 50th Anniversary of the Apollo 11 Mission" in support of the Cornwall Library's summer reading program, "A Universe of Stories". Dr. Kashinski, Dr. Fekete and LTC Loucks discussed the scale of the moon-landing problem, the basic physics required to get to the moon and back and shared a host of historical and current photographs as well as videos to educate and entertain the audience as well as answer any questions the audience wished to discuss.

Dr. Ken Allen attended the ABET Commissioner's Meeting in Baltimore, MD from 16-20 July. He was inducted as a new Commissioner and Team Chair of the Engineering Technology Accreditation Commission.

DEPARTMENT: Social Sciences

POC Name: LTC Josh Richardson

POC Email: joshua.richardson@westpoint.edu

DATE: Week of 22 July 2019

Top 3-5 events, activities, and newsworthy happenings UPCOMING in the next 30 days.

DEAN'S SIGNIFICANT ACTIVITIES REPORT



1. 21 July – 9 August: **XH397 (for-credit Summer field study) Cadets** travel Belgium, France, and the UK studying Grand Strategy in these places of historic significance. **Dr. Max Margulies** leads the course and field study, along with **MAJ Brian Vaeni** of the Department of Social Sciences.
2. 6-9 August: SOSH Economics program conducts **“Econ Boot Camp”** during which senior faculty teach Microeconomic, Macroeconomics, and Econometrics to rotating faculty. The 4-day session further prepares faculty on models used during SS201 – Principles of Economics. Future faculty currently in graduate school also attend in order to build the team and inform the remainder of their graduate courses of study.
3. 13 August: **SOSH will conduct a senior faculty off-site** in Highland Falls, NY. The day offers the opportunity to build the team and take stock just ahead of the new academic year. AAR comments from recently departed faculty will be considered throughout; group and break-out sessions will focus on the SOSH Research Lab initiative and Diversity.

Top 3 events, activities, and newsworthy happenings FROM THE PREVIOUS 7 days.

1. 25 July: GEN(R) Joseph Votel was named the Class of 1987 senior fellow at the CTC. GEN(R) Votel, most recently Commander, US Central Command, has a long relationship with the CTC. We are honored to have him join the center and appreciate the generosity of the Class of 1987 in supporting this position.
2. 22-24 July: **MAJ Zachary Watson participated in a workshop hosted by the Center for Global Security Research titled, “The Demise of the INF Treaty and Indo-Pacific Security.”**
3. 18 July: SOSH sponsored 94 junior cadets and 30 cadre from the Bergen County (NJ) Youth Police Academy for their 15th annual day at West Point. A joint effort between the Bergen County Prosecutor’s and Sheriff’s Office, the Youth Police Academy emphasizes, “Honor – Respect – Commitment” for select high school aged participants. Bergen County Prosecutor Mark Musella accompanied the group throughout an impactful introduction to some of the physical, military, and academic challenges encountered by West Point Cadets.