

DEAN'S SIGNIFICANT ACTIVITIES REPORT



DEPARTMENT: G&EnE

POC Name: CPT Nathaniel Sheehan

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DATE: 11 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.
2. On 25 July, staff and faculty within G&EnE, including all new instructors, will go to NYC for the day to engage with the New York District of USACE. The day will include a briefing of the extensive work USACE does in the region and conclude with an inspection of the NY Harbor done aboard one of the USACE vessels.
3. From 28 July to 3 August, CPT Nathaniel Sheehan (G&EnE) will attend the Army Public Health Course in Fort Dix, NJ.
4. 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.
5. 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

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

1. On 3 July, CDTs Yasheika Beckaroo and Braylon Williams, under the guidance of LTC Mindy Kimball (G&EnE) and Dr. Patrick Baker (G&EnE) conducted a Ground Penetrating Radar (GPR) survey of selected areas of Constitution Island. The exciting results showed very clear structures under the surface and the imagery was shared with several departments across the academy as well as the post archeologists. This has led to increased interest in the GPR capabilities for use in other training areas across West Point.
2. On 10 July, USMA was notified that it made the "Top 200 Colleges for Indigenous Students" as compiled by the American Indian Science and Engineering Society

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(AISES). This unique roster will be published in November in the *Winds of Change* 26th annual Special College Issue.

3. On 11 July, five officers from G&EnE and one officer from PANE began official instruction for CBT Land Navigation training. This training encompasses five days of CBT training and instills a strong foundation for land navigation for future Army and Cadet training in the New Cadets.

DEPARTMENT: History

POC Name: MAJ Denis Alfin

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DATE: 11 July 2019

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

1. July 11: Department of History Social. New instructors and returning faculty take part in a team building social on the Superintendents boat.
2. July 15th: AFW Lyceum Series Begins. New instructors and returning faculty conduct in-depth seminar discussions of *A Respectable Army*, the first course text for the new HI101/151 course.
3. 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.

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

1. July 8th: History Department Arriving Faculty Workshop Began.
2. July 9th: Overview of HI101/151: New instructors and returning faculty received an introductory briefing from Prof. Kiesling, the course director for HI101/151. HI101/151, "The Army of the Republic: Leading Citizen-Soldiers," is the newest course in the Department of History which all new cadets will take this Fall.

DEPARTMENT: Physics and Nuclear Engineering

POC Name: Kim M. Lee

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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.

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

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

Dr. Ken Allen submitted a joint research grant proposal to the Department of Energy with researchers from the University of Michigan and Argonne National Labs. They were selected for the Nuclear Research Funding Opportunity grant. The project title is **Evaluation of Semi-Autonomous Passive Control Systems for HTGR Type Special Purpose Reactors, RC-11: Special Purpose Reactors R&D**. The research involves fuel for micro-modular reactors.

DEPARTMENT: Social Sciences
POC Name: LTC Josh Richardson
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DATE: Week of 8 July 2019

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

1. 7-21 July: **Dr. Max Margulies, Director of the Rupert H. Johnson Grand Strategy Program** will attend the Summer Workshop on the Analysis of Military Operations and Strategy (SWAMOS), sponsored by Columbia University. The workshop aims to foster a network of academics with competence to evaluate military policy choices, support policy-relevant academic research and teaching on strategy and maintain expertise and resources for informed judgment on military issues within the civilian community.

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2. 21-24 July: **Dr. Michael Kofoed and Dr. Alex Smith** will attend the National Bureau of Economic Research Summer Institute in Cambridge, Massachusetts. NBER is the premier national conference in the field of economics; fulfilling the offer to attend will allow Drs Kofoed and Smith to raise the USMA and SOSH profile in the broader community while gaining insights on the most recent economics research in education and defense.
3. 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.

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

1. 1 July: The Joint Chiefs of Staff Strategic Multi-layer Assessment (SMA) Whitepaper, “Russian Strategic Intentions,” contributed to **by Dr. Robert Person and Dr. Thomas Sherlock of the Department of Social Sciences** received national media attention. Outlets such as *Newsweek*, *The New Yorker Magazine*, *Rolling Stone*, *The Hill*, and *Axios* all published stories referencing and linking to the document.
2. 24 June: SOSH and CTC cadets on an AIAD in the D.C. area met with **Mr. Bradley Bowman, Senior Director of the Center on Military and Political Power at the Foundation for the Defense of Democracy** to discuss “Congress and U.S. National Security.” Mr. Bowman served as a national security advisor in the U.S. Senate to members of the Senate Armed Services and Foreign Relations Committee and was an active duty Army officer and Assistant Professor in the Department of Social Sciences at West Point.
3. **Cadet Bryce Johnston** recently spent two weeks at the **Defense Intelligence Agency (DIA)** working with intelligence analysts in the **Defense Counter-Terrorism Center (DCTC)**. During his time at DIA, Cadet Johnston laid the groundwork for a project that will develop an intelligence product covering terrorism threats in central and southern Africa. Cadet Johnston received approval to continue with the project once he briefed it to a senior intelligence officer at DIA; once completed, the project will result in a published product that can be accessed by members of the intelligence community.