

GTECH 708
Seminar in GeoInformatics
Fall 2024 – in person
Wednesday (every other) 5:30 PM – 9:10 PM, HN1022

Contact Information

Instructor: Sean C. Ahearn

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Office: HN1023 Office Phone: 212-772-5327

Office hours: Wednesday: 4:30pm-5:30pm pm or by appointment Department Information: HN1023

Prerequisites

None

Course Materials:

None

Course Description: This seminar will have speakers from government, academia, and private sector who are engaged in geospatial sciences as applied to different domains. We will feature a number of our graduates at different stages of their career.

Learning Outcomes:

Students will have a better understanding how students who graduated from our program have progressed in their career and in which domains. Students will be exposed to GIS/RS professionals in government, academia and the private sector and the work/research they are engaged in.

Grading

Participation 30%

Final paper 70%

Final Paper

The final paper will be 7-10 pages on a topic inspired by one or more of the speakers.

Schedule (note: additional speakers may be added)

August 28	No class
September 4	Speaker: Andie Migden, RIPCO
September 11	No class
September 18	Speaker: Bibhash Nash, NYC Office of Emergency Management
September 25	No class
October 2	No class (holiday)
October 9	Speaker: Fred Ng, NYC Office of Technology Innovation (OTI)

October 16	No class
October 23	Speaker: Joshua Campbell, US State Department
October 30	No class
November 6	Speaker: Andre Skupin, Professor State University at San Diego
November 13	TBD
November 20	No class
November 27	No class (Friday schedule)
Dec 4	Speaker: Jake Dvorak, Con Ed.
Dec 11	Final paper due

Policy

Hunter College Policy on Academic Integrity:

Hunter College regards acts of academic dishonesty (e.g. plagiarism, cheating on examinations, obtaining unfair advantage, and falsification of records and official documents) as serious offenses against the values of intellectual honesty. The College is committed to enforcing the CUNY Policy on Academic Integrity and will pursue cases of academic dishonesty according to the Hunter College Academic Integrity Procedures.

Hunter College's Policy on Students with Disabilities:

In compliance with the American Disability Act of 1990 (ADA) and with Section 504 of the Rehabilitation Act of 1973, Hunter College is committed to ensuring educational parity and accommodations for all students with documented disabilities and/or medical conditions. It is recommended that all students with documented disabilities (Emotional, Medical, Physical and/or Learning) consult the Office of AccessABILITY located in Room E1124 to secure necessary academic accommodations. For further information and assistance please call (212- 772- 4857)/TTY (212- 650- 3230).

Hunter College Policy on Sexual Misconduct

In compliance with the CUNY Policy on Sexual Misconduct, Hunter College affirms the prohibition of any sexual misconduct, which includes sexual violence, sexual harassment, and gender-based harassment retaliation against students, employees, or visitors, as well as certain intimate relationship. Students who have experienced any form of sexual violence on or off campus (including CUNY-sponsored trips and events) are entitled to the rights outlined in the Bill of Rights for Hunter College. Sexual Violence: Students are strongly encouraged to immediately report the incident by calling 911, contacting NYPD Special Victims Division Hotline (646-610-7272) or their local police precinct, on contacting the College's Public Safety Office (212-772-4444)

All Other Forms of Sexual Misconduct: Students are also encouraged to contact the College's Title IX Campus Coordinator, Dean John Rose (jtrose@hunter.cuny.edu or 212-650-3262) of Colleen Barry 5 (colleen.barr7@hunter.cuny.edu or 212-772-4534) and seek complimentary services through the Counseling and Wellness Services Office, Hunter East 1123.

Policy on Sexual Misconduct can be found

at <http://www.hunter.cuny.edu/diversityandcompliance/title-ix>

Preferred Gender Pronoun

All people have the right to be addressed and referred to in accordance with their personal identity. In this class, we will have the chance to indicate the name that we prefer to be called and, if we choose, to identify pronouns with which we would like to be addressed. I will do my best to address and refer to all students accordingly and support classmates in doing so as well."