

Peter Omasta

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EDUCATION

Master of Environmental Science and Management (Expected 2021)

Bren School of Environmental Science & Management, University of California, Santa Barbara

Specialization: Economics and Politics of the Environment

Highlighted Coursework: Biogeochemistry, Data Analysis, Advanced Data Analysis, Ecology

Bachelor of Arts in Ecology and Evolutionary Biology (2014)

University of Colorado, Boulder (3.6 GPA; Major GPA 3.8)

Dean's List 2012, 2014; President/Founder of CU Students for Sensible Drug Policy Chapter

WORK EXPERIENCE

High Net Worth Representative – Fidelity Investments, Denver, CO, (06/16 – 07/19)

- Implemented customer portfolios by coordinating with financial consultants through trading stocks, mutual funds, and fixed income securities averaging \$10-\$25M USD in monthly trades.
- Worked with sales teams to discover prospective clients and to retain existing clients averaging ~\$500k USD in monthly flows.
- Educated ~200 clients a week on financial and economic news and information.
- Served in an onboarding and help desk position to orient new associates to their role and provide coaching to over a hundred associates monthly.

Field Crew Leader – Institute of Arctic and Alpine Research, Boulder, CO, (04/15 – 10/15)

- Managed a team of five collecting soil moisture, plant, and biogeochemical data for a multivariate ecological study on plant communities' responses to extreme flooding.
- Led the biological processing of field data in the lab to perform species identification, soil pulverization, sorting and weighing of biomass, ion resin bag preparation. Took field sensor data, lab data, and prepared raw data in Excel for analysis in R, published the results of the study in *Ecosphere*.
- Collaborated with other institutions to convert an existing study site to meet the necessary requirements to join the international Drought-Net ecological network.

Ecosystem Ecology Lab Technician – Institute of Arctic and Alpine Research, Boulder, CO, (05/13 – 12/14)

- As a part of an undergraduate team, assisted with lab and field work on research projects being conducted by Dr. Tim Seastedt, postdoctoral researchers, and doctoral candidates.
- Performed several different sampling techniques including biomass collection, plant species composition and identification, soil collection, placing and removing ion capture resin bags.
- Lab responsibilities involved weighing and sorting biomass samples, using dichotomous keys to identify plant species, soil pulverization, data entry, and nitrogen extraction.

OTHER EXPERIENCE

- Teaching Assistant – University of California, Santa Barbara (01/20 – Present)
- Undergraduate Teaching Assistant – University of Colorado at Boulder (05/13-12/14)
- Learning Assistant – University of Colorado at Boulder (01/13 – 12/13)
- Policy Intern – Campaign to Regulate Marijuana Like Alcohol, Denver, CO, (05/12 – 11/12)

PUBLICATIONS AND PRESENTATIONS

- Concilio, A., Prevey J., **Omasta P.**, O'Connor J., Nippert J., Seastedt T. R. Response of a mixed grass prairie to an extreme precipitation event: Introduced species, soil nitrogen and previous precipitation patterns influence responses. *Ecosphere*, 6(10): Article 172
- *Response of a mixed grass prairie to an extreme precipitation event: Introduced species, soil nitrogen, and previous precipitation patterns influence responses.* **Omasta P.**, Concilio, A., Prevey J., O'Connor J., Nippert J., Seastedt T. R. Presented poster at 100th Ecological Society of America Conference in Baltimore, MD
- Effects of Extreme Precipitation Events on Front Range Grassland Plant Communities. **Omasta, P.**, Concilio, A., Seastedt, T. R., Prevey, J. Presented at the Guild of Rocky Mountain Ecologists and Evolutionary Biologists in Pingree Park, CO