This is a **Resource Map for the department of Geological Sciences at SUNY Geneseo**. This was adapted from the “Sample Ph.D. Mentoring Plan” developed by Vashan Wright (Woods Hole Oceanographic Institution) and Karin Block (City College of New York and CUNY Graduate Center), License: CC BY-NC-SA 4.0. Some of these will be resources common to all and some will be questions for identifying specific resources based on needs/interests identified during initial meetings while implementing the mentoring plan.

## Student Resource Map

### Core work resources:
- **Code-of-conduct, College handbook**
- **Communication plan and expectations**: Meet with Mentor on a predetermined schedule (made in an initial meeting based on student and mentor schedules and needs of the project) through email, phone, zoom/video, or in person
- **Reporting policy**:
  - Reporting a safety risk
  - Other reporting forms (through UPD)
  - Biased related incidents
    - You may report an incident even if you are not sure that it was motivated by bias. If immediate attention is needed, please call University Police (585-245-5222).
- **Equipment** - Mentors should supply all necessary equipment. However, if needed contact Laurie Montgomery for additional assistance (Office: ISC 235, Phone: 585-245-5291, montgome@geneseo.edu)
- **Conference and workshop participation**: Conference attendance is not mandatory for students but highly encouraged
  - Undergraduate TRAC - Travel, Research and Creativity - Grant Program
  - Conference options: GSA annual and regional meetings, Lunar and Planetary Science Conference, Geneseo GREAT Day, etc.

### Community support and mental health resources:
- **Assistance finding accommodations, moving expenses/assistance**
  - Residence Life
- **DEI Resources at SUNY Geneseo:**
  - Diversity at Geneseo
  - The Office of Multicultural Programs & Services, email: multcult@geneseo.edu
  - Office of Diversity and Equity, email: ode@geneseo.edu or odestudentteam@geneseo.edu (student team)
  - Office of Accessibility Services, email: access@geneseo.edu
  - Student Health and Counseling

- **Calendar(s) of events:**
  - Multicultural Programs and Services Calendar
  - Academic Calendar
  - Calendar of Events

- **Activities/institutions:** local clubs, religious or spiritual organizations, organizations, hobbies they were previously involved with that they can get connected with in the area? Connecting with cohorts, organizations, social clubs with common identities and/or interests.
  - Clubs and Organization

- **Businesses or other needs,** e.g. gyms, barber shops/hair services, etc.
  - Information on the services here in town
  - RTS Livingston (Regional Transit Service)
    - Daily local and weekend Rochester services

**Skillset support resources:**
- Skills or experiences required for their work:
  - Based on the particular project. Will be outlined in initial planning meetings with the student’s research advisor.

- Skills training supported through the organization:
  - Advisor or faculty will train on any fieldwork or lab skills necessary for research
  - Coursework also will act as skill set training

- Coding is not generally required. However, there are research projects that can use it. Can be learned through linkedin learning, coursework, or by faculty.

**Professional development resources:**
- Outline available resources for training/development or best practices in:
  - Teaching/pedagogy:
    - Teaching assistant for labs, supplemental instructors for lectures, and tutoring as needed
  - Project management/budgeting
    - Some proposal writing will include a budgeting portion
    - When you receive money from the research foundation you must attend a grant writing workshop
  - Media training:
    - GSCI club eboard positions run a facebook and instagram
  - Proposal writing
- **Structural Geology and Paleontology**
  - Public speaking:
    - Seminar/ and or class presentations, GREAT day, or outside conferences
  - Networking
    - Buffalo and Central NY association
    - Geology department alumni
    - Conferences
  - Design/drafting of figures using Adobe Suite/Python/ArcGIS:
    - Geomorphology, Remote Sensing, Planetary, and classes in the Geography department (ArcGIS)
  - Getting involved in professional societies
    - Sigma Gamma Epsilon or Geological Society of America
    - Buffalo and Central NY association
  - Additional coursework
    - Geological Sciences Course Offerings

- **Outreach resources:**
  - Opportunities, expectations, and benefits, for students who wish to engaged in belonging, accessibility, justice, equity, diversity, and inclusion (Be A JEDI) efforts
    - No Student is expected to participate in any of these extra opportunities unless they want to.
  - Diversity and Inclusion Community Educator (DICE)
  - Student Association Sub-Committees
  - Shared Governance

- **New Hires Resource Map**
  - Core work resources
    - Code-of-conduct, College handbook
    - Communication plan and expectations: Faculty meeting once per week. Appropriate forms of communication are through email, phone, zoom/ video, or in person
    - Reporting policy:
      - Reporting a safety risk
      - Other reporting forms (through UPD)
      - Biased related incidents
You may report an incident even if you are not sure that it was motivated by bias. If immediate attention is needed, please call University Police (585-245-5222).

- **Equipment**: contact Laurie Montgomery for additional assistance (Office: ISC 235, Phone: 585-245-5291, montgome@geneseo.edu)
- **Conference and workshop participation**:
  - Not required but encouraged for forward mobility for a ten year track.
  - There are grants available through the university.

**Community support and mental health resources**

- Assistance finding accommodations, moving expenses/assistance
  - There is nothing explicit outlined for assistance finding accommodations
- **DEI Resources at SUNY Geneseo**:
  - Diversity at Geneseo
  - The Office of Multicultural Programs & Services, email: multcult@geneseo.edu
  - Office of Diversity and Equity, email: ode@geneseo.edu or odestudentteam@geneseo.edu (student team)
  - Office of Accessibility Services, email: access@geneseo.edu

- **Calendar(s) of events**:
  - Multicultural Programs and Services Calendar
  - Academic Calendar
  - Calendar of Events

- **Activities/institutions**
  - Slack
  - Faculty - L
  - Clubs and Organization

- **Businesses or other needs**:
  - Information on the services here in town
  - RTS Livingston (Regional Transit Service)
    - Daily local and weekend Rochester services

**Skillset support resources**

- **Skills or experiences that are required**:
  - Terminal degree
    - On occasion ABD (all but degree)
  - Promise of teaching
  - Passing a background check
- **Skills and training that is supported through the organization**:
  - Required:
    - Human Resources training: Harassment, workplace safety, Title IX, etc.
  - Skill training (not expected that you do everything but do what you need) includes but is not limited to:
    - CIT training (for canvas, knightweb, google system)
Do they need to know how to code?
  o Coding is not a requirement

Professional development resources
  o Outline available resources for training/development or best practices in:
    o Teaching/pedagogy: Teaching Undergraduate courses
    o Project management/budgeting: Grant writing
    o Media training: Alumni Facebook page
    o Proposal writing: Grant writing
    o Public speaking: Teaching and attending conferences
    o Networking: Organizations, conferences, etc.

Outreach resources
  o Outline opportunities, expectations, benefits, and/or compensation for new hires who wish to engaged in belonging, accessibility, justice, equity, diversity, and inclusion efforts
    o Shared Governance
    o DEI taskforce
    o See DEI resources above
    o All faculty is participating in the DEI taskforce and some type of service (not necessarily relating to DEI)