Special resources for RAP students

- Graduate school fellowships which include $13,500 for the academic year with opportunities for summer salary for PhD students, tuition waiver and health insurance, awarded on a year-to-year basis;
- Other fellowships through various UAF programs;
- Funding for an internship experience to broaden disciplinary perspectives;
- Offices with other RAP students;
- Interaction and learning in a community of students and faculty from different disciplines interested in sustainability and change.

Application process

- Applications are evaluated on the basis of students’ commitment to interdisciplinary studies in sustainability;
- Application target date is February 1st;
- More information is found at www.uaf.edu/rap.

For more information, contact

RAP
Institute of Arctic Biology
University of Alaska Fairbanks
PO Box 757000
Fairbanks, AK 99775-7000
Phone: 907-474-7987
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www.uaf.edu/rap
RAP is an interdisciplinary graduate program, focusing on global-to-local sustainability in times of rapid change. RAP offers studies in sustainability science as society faces critical decisions about the future of humans and their relationship to the Earth System. Sustainability science serves to bridge scholarship and approaches from the natural and social sciences, engineering, and medicine to help society devise innovative strategies for adaptation and transformation. Resilience and adaptation serve as central concepts in exploring the challenges of sustainability. Student research is both “basic” and “applied”, transcending disciplinary boundaries by focusing on urgent real-world problems.

RAP prepares students for positions of leadership in academia, research institutes, government agencies, non-government organizations, and indigenous organizations. The core curriculum of RAP includes coursework in resilience theory and methods for integrated assessment, an international internship experience, thesis research, and participation in special seminars, workshops, and conferences.

Our focus is on questions of sustainability for Alaska, the Circumpolar North, and beyond. Research opportunities are available in:

- Climate-Disturbance-Human Interactions
- Food Security
- Water Resources
- Wildlife Ecology, Ecosystem Services, and Subsistence
- Adaptive Resource Co-Management
- Land-use Change and Sustainable Development
- Sustainable Resource Economics
- Wildlands Management
- Integrating Indigenous Knowledge with Western Science
- Alternative Energy
- Rural-Urban Interdependencies and Conflicts
- Other topics

www.uaf.edu/rap

Program elements

- Interdisciplinary graduate training is available at the PhD or Masters levels;
- RAP is open to students at the University of Alaska Fairbanks and to visiting students enrolled in PhD studies at other universities;
- Alaska Natives and members of other minorities are encouraged to apply.

RAP builds on existing graduate programs at the University of Alaska Fairbanks in ecology, biology and wildlife, natural resources management, indigenous studies, anthropology, economics, political science, geology, geophysics, engineering, interdisciplinary studies, and other relevant disciplines to address sustainability in a systems framework.