



TRIP REQUEST FORM



In 2017 Colby College and Maine Huts & Trails (MH&T) established an academic partnership to create outdoor learning and recreation opportunities for our students, faculty, and staff. The goals of this partnership include extending the classroom from the Colby campus into the Maine woods, engaging students in experiential learning with an eco-tourism enterprise, and increasing our capacity for forest and fresh-water research activities. MH&T seeks to support academic research and systems assessments that will inform their environmental stewardship practices to improve efficiency of off-the-grid energy systems, the development of local economies, and enhance their strategies for education and environmental stewardship. Through this academic partnership we are able to fund a total of 100 overnight visits during the academic year. In addition, the Colby community is eligible for reduced rates on membership and use of the MH&T resources.

Colby faculty with classes that might benefit from day-long or overnight visits to one of the MH&T huts must complete this form and return an electronic copy to both Professors Whitney King (whitney.king@colby.edu) and Michael Donihue (michael.donihue@colby.edu). More information about our academic partnership with MH&T, including support resources, guidelines, and expectations for trips can be found at <http://web.colby.edu/mainehutsandtrails/>.

Trip leader:	Karena McKinney
Department or Program:	Chemistry Department
Email address:	kamckinn@colby.edu
Course number & title:	CH217 Environmental Chemistry
Arrival & departure dates:	March 15, 2019 - March 16, 2019
Requested hut:	Flagstaff

Anticipated number of participants	Faculty/Staff	Enrolled Students	Other Students	Other*	Total
	2 or 3	15		2	19-20

*Identify other participants, including accompanying adults and/or minor children and who will be responsible for their supervision.

This is TBD, but my family (husband and kids) and/or Greg Drozd's partner may also join us. My husband would be responsible for supervising the children.

Purpose of trip. Explain your planned activities and goals for this trip. For class excursions, briefly identify how this trip supports the learning outcomes for your course and anticipated methods of assessment.[†]

The goal is to understand the sources of energy used by the Hut in order to meet its objective of being sustainable, and to assess the impact of these choices on its carbon footprint. Students will do an analysis of the carbon footprint and draw conclusions about how the choice to use renewable energy resources would impact the carbon budget when implemented a broader scale. This supports the course learning objectives to understand the global carbon cycle, human impacts, climate forcing, and climate change.

[†]Consider student blog posts to <http://web.colby.edu/mainehutsandtrails/> as a means of assessment.