

Ian Harrison Collins

PO Box 281 Lincolnville, ME 04849

207-323-8986 · ianharrisoncollins@gmail.com

PROFESSIONAL EXPERIENCE

EDNA DRINKWATER SCHOOL

Middle School Science Teacher • Northport, Maine • February 2019 – Present

- Deliver a broad, experientially focused curriculum to all middle school students in grades 6 - 8. Example student projects include school-wide energy audit, solarizing greenhouse, biodiversity assessments of school ecosystems, installing classroom and greenhouse based aquaponics systems
- Implement citizen science and service projects aligned with NGSS standards
- Teach one section of social studies focused on constitutional law and governance

ISLAND INSTITUTE

Community Development Officer - Student Services • Rockland, Maine • September 2018 – February 2019

- Served as Education Team's Project Lead - tracking, monitoring, and guiding team of professionals
- Provided internal and external support around educational experiences including the TLC (Teaching and Learning Collaborative), MAP (Mentoring, Access and Persistence), Energy education projects and other educational experiences

UNIVERSITY OF MAINE - TANGLEWOOD 4-H CAMP AND LEARNING CENTER

Open Air Classroom Director • Lincolnville, Maine August 2016 – September 2018

- Directed all programming operations for the Open Air Classroom: over 9 months of residential, in school, after-school and open enrollment programs of experiential, environmental education including curriculum development and oversight
- Recruited, hired, trained and supervised all seasonal employees (8-10) and one full-time professional
- Managed and implemented external recruitment and communications with school administrators, teachers, and parents to promote and coordinate programming.
- Oversaw management and reporting for federal and private grant funds and annual program budget > \$150,000/year

Curriculum Development Professional • June 2013 – August 2013

- Researched and developed inquiry based lessons for grades 6-12 on vernal pools
- Collaborated with a team of university faculty, educators, and graduate students
- Aligned activity lesson plans to NGSS science standards, including evaluation

Sustainability Program Coordinator • March 2013 – June 2014

- Taught hands-on, outdoor STEM lessons to K-12 students from local school districts
- Provided support for various ongoing service-learning projects

WAYFINDER SCHOOLS (Formerly The Community School)

Lead Teacher • Camden, Maine • August 2015 – August 2016

- Delivered broad high school curriculum including: Field Ecology, Math, Writing, Social Justice, etc.
- Oversaw and managed 4 other educators and their course curricula
- Managed school based service learning projects - including school garden

SKILLS

Proficient in Microsoft, Apple, Adobe and Linux Suites

Skilled K-12 STEM educator

GIS/ArcMAP

Outdoor risk management

Curriculum development

Community outreach

Project management

Staff management

Grant application and management

Budget oversight

Conflict resolution and mediation

Volunteer Management

VOLUNTEERISM

ELLMS *Steering Committee Member* (2016-2018)

Ecology Learning Center *Board Chair* (2018 - Present)

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

Wilderness First Responder (exp. 2020)
- Wilderness Medical Associates

Residential Campus Director • Camden, Maine • August 2014 – August 2015

- Managed and supported a team of 8 residential staff and 8 high school students
- Developed community partnerships for student Career Exploration Placements
- Oversaw administration of medication, program budget, and residential facilities
- Led weekly restorative justice circles and implemented a variety of service learning projects/Experiential Learning Experiences
- Taught “Green Initiatives” course that utilized a service learning model to teach sustainability and environmental science concepts

ISLESBORO ISLAND TRUST

Stewardship Assistant • Islesboro, Maine • November 2013 – August 2014

- Assisted in the management and conservation efforts of conserved land and preserves
- Maintained ongoing ecological inventories of the Island’s Preserves
- Led environmental education programs for adults, Islesboro School students, and island-based summer camps

SOMES MEYNELL WILDLIFE SANCTUARY

Field Research Assistant • Mount Desert, Maine • May 2013 – August 2013

- Managed the Mt. Desert Isle Loon Monitoring Project
- Completed weekly territory/nesting surveys of MDI loon population, data entry/analysis
- Conducted various projects including community outreach, stewardship, alewife fishery study

SAVE THE BAY

Marine Science Educator • Providence, Rhode Island • June 2012 – March 2013

- Served as a Per Diem educator leading interpretive courses concerning the Narragansett Bay watershed, marine life, and coastal ecology for K-12 school groups

NATIONAL ENVIRONMENTAL EDUCATION DEVELOPMENT COLLABORATIVE

Teacher Naturalist • Truro, Massachusetts • September 2011 – June 2012

- Led interpretive hikes for 5th graders on the cultural history/ecological landscapes of Cape Cod aligned to district standards.
- Acted as liaison for student groups including overnight supervision and meal preparation
- Employee of the Dennis - Yarmouth School District (MA)

THE AUDUBON CENTER OF THE NORTH WOODS

Naturalist Intern • Sandstone, Minnesota • January 2010 – August 2010

- Instructed adventure and environmental education course for K-12 and Community College groups
- Assisted with program and curriculum development.

CENTER FOR EDUCATIONAL PARTNERSHIPS-FOCUS

Office Assistant • Irvine, California • October 2006 – August 2009

- Assisted in planning/facilitation of professional development conferences for low income school districts and maintained several databases/statistically analyzed conference data and student test scores

CPR/First Aid - Red Cross

BEETLES Leadership Institute (August 2018)

EDUCATION

University of California – Irvine

B.A. 2009, Medical Anthropology
Departmental and Latin Honors (Cum Laude)

Thesis: “Constructing the Canine: The Use of the Canine Animal Model in Biomedical Research”

Advisor - Kaushik Sunder Rajan

University of Oregon – Knight School of Law
2010-2011 Studies in Law
Leave of Absence taken 2011-2012

REFERENCES

Joseph Hufnagel -
(Former supervisor at Wayfinder Schools)
Director - The Landing Place
jhufnagel@thelandingplace.org
207-701-6854

Ryder Scott
Director - UMaine Cooperative Extension Statewide Camp and Learning Centers
ryder.scott@maine.edu
207-665-2068

Eleanor Moody
Director - NEED Academy
508-246-2819
moodye@dy-regional.k12.ma.us

