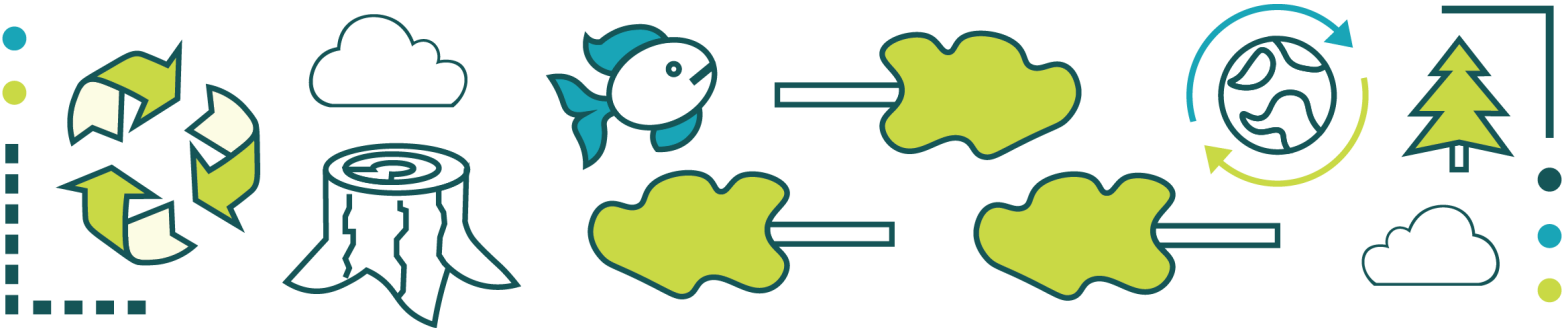


WCNR CAREER SERVICES

Data Report 2016 - 2019



In partnership with the CSU Career Center



WARNER COLLEGE
OF NATURAL RESOURCES
COLORADO STATE UNIVERSITY



CAREER CENTER
COLORADO STATE UNIVERSITY

Warner College of Natural Resources

The following tables were created for each major in the Warner College of Natural Resources to determine the employers, graduate schools, and locations of student's first destinations between 2016 and 2019 (recent data not included due to COVID-19 pandemic). Access to this information here:

<https://warnercnr.colostate.edu/career-services/future-opportunities/>

Job Titles

- Biological Science Technician
- Environmental Specialist
- Environmental Technician
- Field Technician
- Firefighter
- Fisheries Technician
- Forester
- Forestry Technician
- Geologist
- GIS Technician
- Lab Technician
- Park Ranger
- Program Coordinator
- Research Assistant
- Stewardship Forester
- Wildland Firefighter
- Wildlife Technician

Employers
Colorado Parks and Wildlife
Colorado State Forest Service
CSU Colorado Forest Restoration Institute
CSU Larval Fish Laboratory
Larimer County
Marriott International
Peace Corps
Student Conservation Association
US Bureau of Land Management
US Department of Agriculture
US Fish and Wildlife Service
US Geological Survey
US National Park Service
USDA APHIS National Wildlife Research Center
USDA Forest Service

Graduate Schools
Colorado State University
Emory University
Miami University
University of Denver
University of Florida
University of Wyoming
Yale University

Location Post Graduation by State
AK
CA
CO
International
MT
TX
WY

	Plans Secured		Employed		Continuing Education ¹		Average Salary ²	Internship Rate ³		Offer Rate ⁴		Number
	Count	%	Count	%	Count	%		Count	%	Count	%	Count
WCNR UG	752	84%	650	72%	102	11%	\$38,257	567	75%	797	89%	946

UG 3 Year Average (2016-2019)

	Plans Secured		Employed		Continuing Education ¹		Average Salary ²	Offer Rate ⁴		Number
	Count	%	Count	%	Count	%		Count	%	Count
Graduate Certificate	22	96%	16	70%	6	26%	--	22	96%	23
Masters	230	88%	203	78%	27	10%	\$53,966	235	90%	267
Doctorate	19	90%	19	90%	0	0%	\$72,109	20	95%	21
WCNR GR	271	89%	238	78%	33	11%	\$55,564	277	91%	311

GR 3 Year Average (2016-2019)

- Continuing education includes graduate, veterinary, medical, and professional school and continuing education that is not graduate school.
- Average salary is based on full-time permanent employment. Salary is only reported if n>4.
- Internship rate includes a variety of experiential learning activities including, but not limited to internships, field experiences, research/lab experiences, student teaching, and significant volunteer experiences.
- Offer rate is the percentage of graduates who are actively seeking employment or education that secured plans or indicated at least one job offer

Ecosystem Science and Sustainability

Job Titles

- Biological Science Technician
 - Conservation Associate
 - Corporate Sustainability Coordinator
 - Environmental Consultant
 - Environmental Justice (industry)
- Environmental Scientist
 - Environmental Technician
 - GIS Contractor
 - Hydrologic Technician
 - Hydrologist
- Natural Resources Specialist
 - Sustainability Analyst
 - Water Conservation Technician
 - Water Resources Specialist
 - Watershed Biologist
 - Watershed Restoration Specialist

Employers
Antea Group
CACI
Cedar Creek Associates
City of Fort Collins
Colorado State University
Columbine Health Systems
CSU Center for Environmental Management of Military Lands
CSU Colorado Forest Restoration Institute
Habitat Management
Larimer County
Power Home Remodeling
Select Energy Services
US Bureau of Land Management
US National Aeronautics and Space Administration
US National Park Service

Graduate Schools
Colorado State University
Emory University
Georgia Institute of Technology
South Dakota School of Mines
University of Alaska - Anchorage
University of California - Davis
University of Hawaii - Manoa
University of Idaho
University of Sheffield
University of Wisconsin - Madison
University of Sheffield

Location Post Graduation by State
CA
CO
DC
IL
MN
NY
OR
TX

	Plans Secured		Employed		Continuing Education		Average Salary	Internship Rate		Offer Rate		Number
	Count	%	Count	%	Count	%		Count	%	Count	%	Count
Ecosystem Sci & Sustainability	125	83%	104	69%	21	14%	\$39,906	107	78%	133	88%	158
Watershed Science	21	68%	17	55%	4	13%	--	1	4%	35	95%	37

UG 3 Year Average (2016-2019)

	Plans Secured		Employed		Continuing Education		Average Salary	Offer Rate		Number
	Count	%	Count	%	Count	%		Count	%	Count
Masters	18	95%	16	84%	2	11%	--	18	95%	19

GR 3 Year Average (2016-2019)



Fish, Wildlife, and Conservation Biology

Job Titles

- Fisheries Biologist
- Fisheries Ecologist
- Fisheries Technician
- Park Ranger
- Wildlife Biologist
- Wildlife Technician
- District Wildlife Manager
- Natural Resource Manager

Employers
Colorado Parks and Wildlife
Colorado State University Larval Fish Laboratory
Larimer County
Peace Corps
Student Conservation Association
Timberline Aquatics
US Bureau of Land Management
US Department of Agriculture
US Fish and Wildlife Service
US Geological Survey
USDA APHIS
USDA APHIS National Wildlife Research Center
USDA Forest Service
USDA APHIS National Wildlife Research Center
USDA Forest Service

Graduate Schools
Colorado State University
Miami University
New Mexico State University
Oklahoma State University
Oregon State University
Purdue University
University of California - Berkeley
University of Denver
University of Florida
University of Manitoba
University of Nebraska
University of Wyoming
Virginia Tech

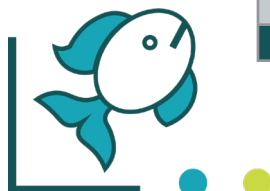
Location Post Graduation by State
AK
CA
CO
ID
IL
International
KS
MT
OR
TX
WY

	Plans Secured		Employed		Continuing Education		Average Salary	Internship Rate		Offer Rate		Number
	Count	%	Count	%	Count	%		Count	%	Count	%	Count
Fish, Wildlife & Conserv Bio	168	76%	142	65%	26	12%	\$33,518	162	80%	184	84%	228

UG 3 Year Average (2016-2019)

	Plans Secured		Employed		Continuing Education		Average Salary	Offer Rate		Number
	Count	%	Count	%	Count	%		Count	%	Count
Graduate Certificate	1	100%	0	0%	1	100%	--	1	100%	1
Masters	8	100%	5	63%	3	38%	--	8	100%	8
Doctorate	3	75%	3	75%	0	0%	--	4	100%	4

GR 3 Year Average (2016-2019)



Forest and Rangeland Stewardship

Job Titles

- Arborist
- Conservation Steward
- District Wildlife Manager
- Ecological/Environmental Technician
- Environmental Planner
- Stewardship Forester
- Forestry/Field Technician
- GIS Analyst/Technician
- Horticulture Lead
- Natural Resource Specialist
- Park Ranger
- Trail and Stewardship Programs Manager
- Parks Planner
- Plant Healthcare Technician
- Range Management Specialist
- Research Assistant
- Soil Scientist
- Wildfire Restoration Specialist
- Wildland Firefighter

Employers
Colorado Parks and Wildlife
Colorado State Forest Service
Colorado State University
CSU Colorado Forest Restoration Institute
Davey Tree Experts
Larimer County
Nature Conservancy
Rocky Mountain Conservancy
Sterling Lexicon
Student Conservation Association
Tolmar
US Bureau of Indian Affairs
US Bureau of Land Management
USDA Agricultural Research Service
USDA Forest Service

Graduate Schools
Colorado State University
Michigan Technological University
Rutgers – The State University of New Jersey
Unity College
University of Copenhagen
University of Washington
University of Wyoming
West Virginia University
Yale University

Location Post Graduation by State
CA
CO
MT
NM
WY

	Plans Secured		Employed		Continuing Education		Average Salary	Internship Rate		Offer Rate		Number
	Count	%	Count	%	Count	%		Count	%	Count	%	Count
Fire & Emergency Services Admn	34	92%	32	86%	2	5%	--	1	4%	35	95%	37
Forestry	46	92%	42	84%	4	8%	\$32,640	33	77%	48	96%	53
Natural Resources Management	105	85%	94	76%	11	9%	\$38,761	88	73%	110	89%	133
Rangeland Ecology	17	74%	13	57%	4	17%	--	18	86%	20	87%	25

UG 3 Year Average (2016-2019)

	Plans Secured		Employed		Continuing Education		Average Salary	Offer Rate		Number
	Count	%	Count	%	Count	%		Count	%	Count
Masters	80	86%	71	76%	9	10%	\$56,518	83	89%	93
Doctorate	5	100%	5	100%	0	0%	--	5	100%	5

GR 3 Year Average (2016-2019)



Geosciences

Job Titles

- Environmental Scientist
- Geologic Technician
- Geologist
- GIS Analyst
- Hydrogeologist
- Hydrologist
- Geomorphologist
- Geospatial Technician

Employers
Barrick Gold Corporation
BG Construction
EOG Resources
Geosciences Industries
GROUND Engineering
RockSol Consulting Group
Rolfson Oil
Stillwater Mining Company
Talon/LPE
Ultimate Compliance Solutions
Weaver Consultants Group
Wenck

Graduate Schools
Colorado State University
California State University - Long Beach
California State University - Northridge
University of Nevada - Reno
University of South Carolina
Yale University

Location Post Graduation by State
CO
NV
CA
MT
TX

	Plans Secured		Employed		Continuing Education		Average Salary	Internship Rate		Offer Rate		Number
	Count	%	Count	%	Count	%		Count	%	Count	%	Count
Geology	65	84%	56	73%	9	12%	\$43,486	29	52%	66	86%	82

UG 3 Year Average (2016-2019)

	Plans Secured		Employed		Continuing Education		Average Salary	Offer Rate		Number
	Count	%	Count	%	Count	%		Count	%	Count
Masters	26	96%	20	74%	6	22%	\$61,238	26	96%	27
Doctorate	8	100%	8	100%	0	0%	--	8	100%	8

GR 3 Year Average (2016-2019)



Human Dimensions of Natural Resources

Job Titles

- Activities and Adventure Director
- City Planner
- Communications Manager
- Conference Manager
- Director of Recreation Operations
- Environmental Educator
- Event Planner
- Marketing Coordinator/Manager
- Outdoor Recreation Guide
- Outreach Coordinator
- Park Ranger
- Recreation Technician
- Resort Operations Manager
- Resource Planner
- Sustainability Manager
- Tour Representative

Employers
Alaska Department of Environmental Conservation
City of Fort Collins Natural Areas
CSU Environmental Learning Center
Denver Water
Designs By Stonescapes
Gusto
Marriott Vacations Worldwide
Matterhorn Inn
Peace Corps
Phipps Conservatory and Botanical Gardens
Protect Our Winters
San Juan Outfitters
South Suburban Parks & Recreation
Student Conservation Association
Town of Estes Park
Town of Frisco
Trustpilot
Vail Resorts

Graduate Schools
Colorado State University
Emory University
Middlebury College
University of Colorado – Boulder
University of Denver
University of Edinburgh
University of Illinois – Urbana-Champaign

Location Post Graduation by State
CO
International
MT
WA

	Plans Secured		Employed		Continuing Education		Average Salary	Internship Rate		Offer Rate		Number
	Count	%	Count	%	Count	%		Count	%	Count	%	Count
Human Dimensions of Nat Resources	33	80%	29	71%	4	10%	--	37	97%	38	93%	46
Natural Resource Tourism	103	94%	91	83%	12	11%	\$36,904	64	84%	104	95%	117
Natural Resource Recr & Tourism	35	97%	30	83%	5	14%	--	10	67%	35	97%	36

UG 3 Year Average (2016-2019)

	Plans Secured		Employed		Continuing Education		Average Salary	Offer Rate		Number
	Count	%	Count	%	Count	%		Count	%	Count
Graduate Certificate	14	93%	12	80%	2	13%	--	14	93%	15
Masters	98	87%	91	81%	7	6%	\$46,735	100	88%	120
Doctorate	3	75%	3	75%	0	0%	--	3	75%	4

GR 3 Year Average (2016-2019)



Black, Indigenous, and Students of Color

Job Titles

- Account Development Representative
 - Bilingual Development
 - Biological Science/Field/Fisheries/Laboratory Technician
 - Land Management Technician
 - Communications Manager
 - Conservation Program Associate
- Education Coordinator
 - Environmental Consultant/Planner/Scientist
 - Firefighter
 - Fish and Wildlife Biologist
 - Geologist
 - GIS Analyst
- Natural Resources Manager
 - Park Ranger
 - Public Relations Coordinator
 - Research Associate
 - Vegetation and Wetlands Ecologist
 - Sustainability Coordinator/Specialist
 - Tribal Resilience Analyst
 - Youth Conservation Corps Crew Leader

Employers
Chicago Botanic Gardens
Colorado Parks and Wildlife
Colorado State University
CSU Colorado Forest Restoration Institute
GROUND Engineering
Larimer County
Los Alamos National Laboratory
Peace Corps
Student Conservation Association
US Bureau of Indian Affairs
US Fish and Wildlife Service
US National Aeronautics and Space Administration
USDA Forest Service

Graduate Schools
Colorado State University
Emory University
Lewis & Clark College
Oklahoma State University
University of Northern Colorado
University of Washington

Location Post Graduation by State
AK
CA
CO
DC
HI
ID
IL
International
MN
NM
TX

	Plans Secured		Employed		Continuing Education		Average Salary	Internship Rate		Offer Rate		Number
	Count	%	Count	%	Count	%		Count	%	Count	%	Count
Asian	9	82%	8	73%	1	9%	--	5	56%	10	91%	11
Black/African American	4	57%	4	57%	0	0%	--	5	83%	4	57%	7
Hawaiian/Pac Islander	2	100%	2	100%	0	0%	--	0	0%	2	100%	2
Hispanic/Latino	63	82%	53	69%	10	13%	\$41,600	51	81%	68	92%	79
Multi-Racial	31	82%	29	76%	2	5%	--	28	88%	34	92%	39
Native American	4	67%	3	50%	1	17%	--	6	100%	5	100%	6

UG 3 Year Average (2016-2019)

	Plans Secured		Employed		Continuing Education		Average Salary	Offer Rate		Number	
	Count	%	Count	%	Count	%		Count	%	Count	
Asian	1	100%	1	100%	0	0%	--	1	100%	1	
Black/African American	4	100%	3	75%	1	25%	--	4	100%	4	
Hawaiian/Pac Islander	--	--	--	--	--	--	--	--	--	--	
Hispanic/Latino	12	71%	11	65%	1	6%	\$57,166	12	71%	17	
Multi-Racial	8	100%	7	88%	1	13%	--	8	100%	8	
Native American	4	80%	4	80%	0	0%	--	5	100%	5	

GR 3 Year Average (2016-2019)

Fostering our Career Ecosystem

It is more than partnerships.

To foster the career ecosystem we have built as a college, let us continue:

- Engaging students in- and out-of-the-classroom
- Providing early access to experiential learning opportunities
- Encouraging career conversations with faculty and staff
- Engaging employers at multiple levels
- Promoting the First Destination Survey in late fall/spring



This image depicts the importance of a career ecosystem and how it positively affects all involved. As an example, faculty and staff engagement could lead students to research opportunities, which then leads to students getting experience, which is key to career success.

