

CW CESU Improvements

Katie Kline
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Strategic Plan Goals

- Facilitate the collaborative ideal of the CESU Network
 - Promote and foster strategic growth
 - Improve justice, equity, diversity, and inclusion
 - Prioritize student engagement
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- <https://chwacesu.org/chesapeake-watershed-cesu-strategic-plan-2021/>



NPS Student Fellowship Program

- Help prioritize student engagement
- Two Activities
 - Student Fellowships
 - Virtual Student Research Symposium
- Engage underserved populations and tribal communities
- Support work related to climate change
- Additional federal partner engagement

NPS Fellowships

- NPS-funded projects (CW CESU)
- Six annual fellowships (\$3K each)
 - Two years
 - Three per year
- Priority for NCR-related projects
- Priority for members of underrepresented individuals and institutions
- Priority for projects involving climate change or diversity focus

Experts Database

- Embedded live view from Projects Database for Expert Profiles
- https://chwacesu.org/experts_database/



KRISTINE GRAYSON

[Home](#) / [Kristine Grayson](#)

Assistant Professor
University of Richmond
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Department of Biology
Richmond, Virginia 23173
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[Visit Kristine's Research Website](#)

Research Disciplines:

- Exotic species
- Herpetology
- Wildlife Ecology

Research Interests:

Amphibian and reptile conservation, invasive forest pests, gypsy moth, population ecology, thermal biology, vernal pool preservation

[View Kristine's CV](#)

Biographical Sketch

Kristine L. Grayson is an Associate Professor in the Biology Department at University of Richmond. Dr. Grayson received her Ph.D. in 2010 from the University of Virginia. Her graduate research, conducted at Mountain Lake Biological Station, used mark-recapture models to examine the tradeoffs of migratory decisions in a pond-breeding amphibian. Her first postdoctoral research position was at Victoria University of Wellington in New Zealand to study sex-ratio bias under climate change in tuatara, an endemic reptile. Upon returning to Virginia, she worked with Dr. Derek Johnson at Virginia Commonwealth University who introduced her to forest pest research. Her current research examines the spread potential of gypsy moth at the southern invasion front, as well as continuing projects in amphibian and reptile ecology and conservation.

Education

- Davidson College, NC: Biology, BS, 2003
- University of Virginia, VA: Biology, PhD, 2010

Ongoing and Recent CESU Projects

W9126G-14-2-0077

Project Name	Principal Investigator	Research Partner	ATR	Federal Agency	Start Date	End Date	Funding Amount
Amphibian and Prothonotary Wa...	Kristine Grayson	University of Richmond	To Be Assigned	Department of Defense	9/30/2014	3/31/2016	\$110,091.00

CESU Projects

Ongoing and Recent CESU Projects

G21AC10445

Project Name	Principal Investigator	Research Partner	ATR	Federal Agency	Start Date	End Date	Fundin
Geographic origins of trumpeter ...	David M Nelson	University of Maryland C	Faith Graves	Department of Interior,	8/12/2021	8/11/2026	\$5,00



G21AC00002

Project Name	Principal Investigator	Research Partner	ATR	Federal Agency	Start Date	End Date	Fundin
Range-Wide Demographic Cons...	David M Nelson	University of Maryland C	Faith Graves	Department of Interior,	11/1/2020	10/31/2022	\$48,0



F21AC00061

Project Name	Principal Investigator	Research Partner	ATR	Federal Agency	Start Date	End Date	Fundin
Sea Duck Joint Venture Project	David M Nelson	University of Maryland C	David Safine	U.S. Fish and Wildlife Se	10/1/2020	9/30/2022	\$39,9



F15AC00759

Project Name	Principal Investigator	Research Partner	ATR	Federal Agency	Start Date	End Date	Fundin
Geographic Origins and Populati...	David M Nelson	University of Maryland C	Scott Pruitt	U.S. Fish and Wildlife Se	9/1/2015	8/31/2019	\$20,7



Individual Projects

Project Number

G21AC00002

Project Name

Range-Wide Demographic Consequences of Golden Eagle Fatalities in Wyoming

Principal Investigator

David M Nelson

Research Partner

University of Maryland Center for Environmental Science
Appalachian Laboratory

ATR

Faith Graves

Federal Agency

Department of Interior, U.S. Geological Survey

Start Date

11/1/2020

End Date

10/31/2022

Funding Amount

\$48,000.00

Notes

Discipline

Natural

Project Type

Research

Number of Students

0

Agreement Document(s)



G21AC00002.pdf

Mod Document(s) (from

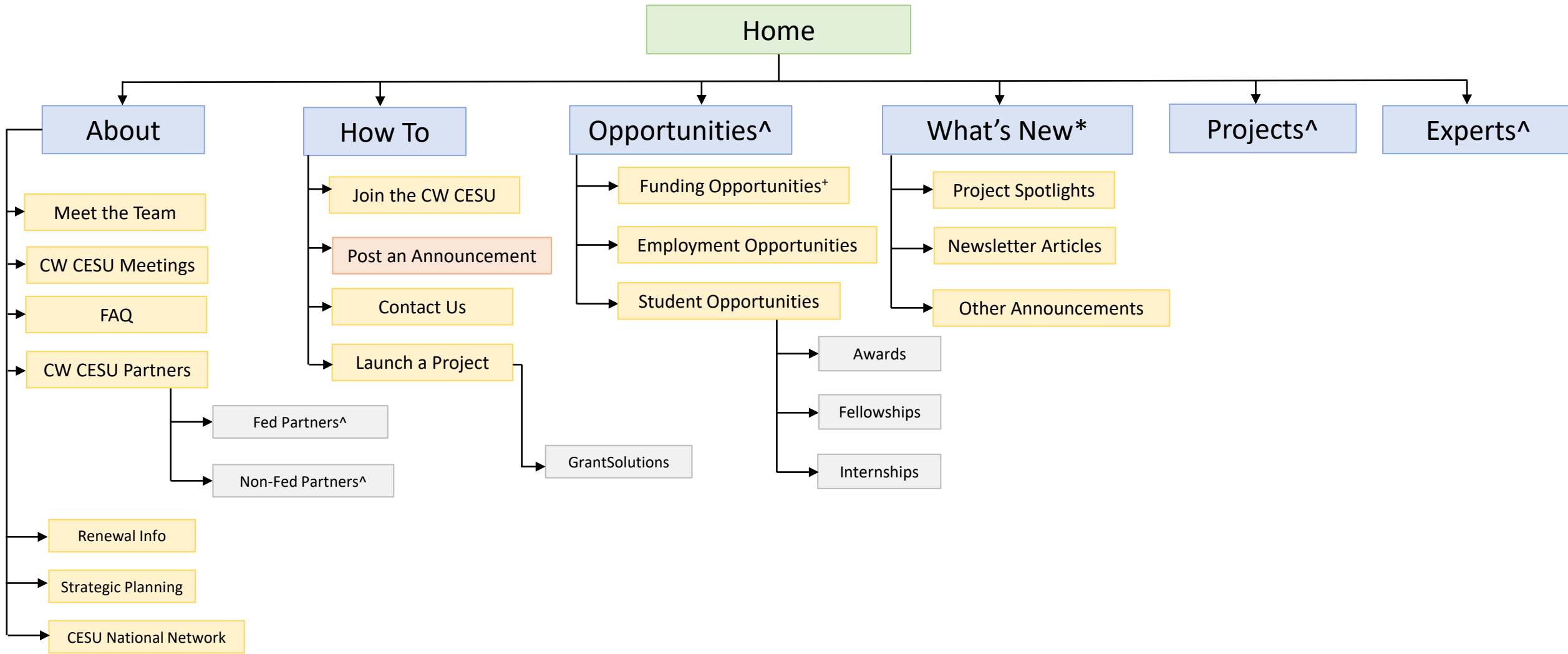
New Logo



Website Redesign

- Improved responsiveness
- Streamlined navigation
- Dynamic content – easier to feature content (projects, initiatives)
- Fresh/modern design
- “Calls to Action”

Site Mock Ups



*Categorized Posts

^Dynamic Custom Content Type

+Include ability to tag/label as CESU-related vs. open funding opportunities