

Sponsor/Title: Environmental Protection Agency (EPA) -- Chesapeake Center for Collaborative Computing

Website: <https://www.grants.gov/search-results-detail/360119>

Funding Opportunity Number: EPA-R3-CBP-25-01

Submission Limitation per Institution: One

Notre Dame Limited Submissions Listing:

<https://research.nd.edu/our-services/funding-opportunities/faculty/limited-submissions-program/>

Focus: The general purpose of the cooperative agreement awarded under this announcement is to support the [Chesapeake Bay Program](#) (CBP) partnership's Chesapeake Center for Collaborative Computing (C4). C4 enables the CBP's modeling and monitoring programs by providing the high-performance computing infrastructure and capacity to support specialized models, scientific decision-support tools, and data management systems. This includes collective work to advance restoration and protection of the Chesapeake Bay ecosystem and its watershed through goals, outcomes, and environmental indicators, most of which are time-bound, measurable targets that directly contribute to achieving individual goals. The successful applicant will provide the necessary infrastructure, administration, and technical support needed to operate, maintain and enhance C4.

Please note that applicants physically located outside the Chesapeake Bay region are eligible to apply provided all proposed activities directly support the Chesapeake Bay.

Required Internal Application: Upload the following information to the Google Form -- <https://forms.gle/TBwMWhPBLK8Zi4is5> by the internal deadline.

- Name of the Principal Investigator (PI)
- Project Title
- Names of ND Collaborators
- Project Summary: A two-page summary (maximum) that aligns with the NOFO based on the Merit Review Criteria on pages 14-15, specifically addressing the following:
 - Criteria A: Project Scope and Approach
 - Project Summary and Design: Addressing the following:
 - A clear plan for providing administering C4 that addresses each of the three required Activities.
 - Activity 1: Perform administration, operations, and maintenance of existing C4 infrastructure
 - Activity 2: Fully develop the C4 data storage architecture to fully support the collaborative needs of the partnership
 - Activity 3: Monitor trends and emerging technologies in high-performance computing and cloud-based infrastructure and evaluate them for implementation in C4.
 - A plan for coordinating and collaborating with CBP partners

to ensure the project is effectively meeting needs as they change over time.

Internal Interest Date:

2025-08-14

Sponsor Deadline Date:

2025-09-10

Questions? Contact Notre Dame Research Limited Submissions at limited@nd.edu.

Unless otherwise noted, all internal applications are due by 11:59 PM Eastern Daylight Time on the internal expression of interest deadline.

Internal applications submitted after the deadline will not be accepted.