IN THE SPOTLIGHT:

CCI Cybersecurity Research Collaboration Funding, deadline: 5pm, 10/30/20; RFP and application documents are attached:
This CCI Cybersecurity Research Collaboration funding program aims to create cross-pollination opportunities for the cybersecurity researchers to collaborate across the Commonwealth and to develop a Commonwealth-wide ecosystem of innovation excellence in cybersecurity.
*Please coordinate your application with OSP and notify Fred Lederer and Iria Guiffrida if you intend to apply.

W&M INTERNAL PROGRAMS:

COLL Innovation Grants for Faculty: Open Proposals, deadline: rolling;  
http://www.wm.edu/as/center-liberal-arts/coll-innovation-grants/index.php:
The Center For Liberal Arts supports faculty in bringing their most creative and innovative teaching to their COLL courses. Oftentimes faculty need financial support to fully realize the aspirational goals of the COLL curriculum. The CLA has funding available to support faculty as they design and implement courses that bring the best of the liberal arts to our students. We prioritize requests that have concrete connections to current COLL courses, particularly the COLL 350 and Campus COLL 300.

TribeFunding, deadline: Spring 2021 projects, 2/12/21;  
https://giving.wm.edu/fundraising/tribefunding/:
*applications from students, faculty and staff for university-related projects that benefit the community and enhance the student experience.

HUMANITIES:

2021-2022 Fellowship Programs for Graduate Students and Scholars, American Research Institute in Turkey (ARIT), deadline: 11/1/20;  
http://ccat.sas.upenn.edu/ARIT/FellowshipPrograms.html.

2021-22 Research Fellowships, American Revolution Institute of the Society of the Cincinnati, deadline: 11/6/20;  

2020-21 Event Grant Proposals, Botstiber Institute for Austrian-American Studies (BIAAS), deadline: 11/15/20;  
https://botstiberbiaas.org/funding-opportunities/biaas-fellowships-grants/.

Postdoctoral Fellowship Program, George and Ann Richards Civil War Era Center, Penn State, deadline: November 1;  
https://richardscenter.la.psu.edu/postdoctoral-fellows.

Visiting Research Fellowship Program, Institute for the Study of the Ancient World, NYU, deadlines: 11/20/20;  
https://isaw.nyu.edu/academics/visiting-scholars.
**Artist Residencies**, MacDowell Colony, deadline: 4/15/21 for Fall 2021 residencies; [https://www.macdowell.org/](https://www.macdowell.org/).


**SOCIAL SCIENCES:**


**ADVANCE: Organizational Change for Gender Equity in STEM Academic Professions (ADVANCE)**, NSF, deadlines: **Letter of Intent Deadline Date**, November 3, 2020, August 2, 2021, Letters of Intent are only required for Adaptation and Partnership tracks. Submitting a letter of intent automatically allows you to submit a full proposal. Work on the full proposal should have started well before the letter of intent deadline. **Preliminary Proposal Target Date**, April 22, 2021, IT-Preliminary proposal Target Date - preliminary proposals are only required for institutions of higher education that want to submit a full Institutional Transformation proposal. IT-preliminary proposals are accepted before and after the target date. **Full Proposal Deadline Date**, February 4, 2021, August 6, 2021, Catalyst proposals – Catalyst proposals are accepted before and after the target date. Please contact the program office before submitting a proposal to discuss timing for submission.


* Limit on Number of Proposals per Organization:
  - Eligible IHEs can submit one proposal to **IT-Preliminary, Adaptation**, OR **Catalyst**. IHEs can also be a partner on one or more Partnership proposals.
  - Eligible Non-profit, non-academic organizations can submit one proposal to the **Adaptation** competition and be a partner on one or more **Partnership** proposals.
  - IHEs and non-profit, non-academic organizations may be partners on multiple ADVANCE **Partnership** proposals in the same competition but can be the lead organization only on one **Partnership** proposal in the same competition.

*Due to the application limits, if you are interested in applying, please contact wosp@wm.edu. An internal competition may be required.


2021-22 The James McKeen Cattell Fund (sabbatical support), deadline: 1/15/21; https://www.cattell.duke.edu/.

* Priority areas include:
  - Social Security
  - Macroeconomic analyses of Social Security
  - Wealth and retirement income
  - Program interactions
  - International research
  - Demographic research


**SCIENCE & RESEARCH/FEDERAL:**


Visiting Faculty Research Program (VFRP) and RI Research Fellowship Program, AFOSR, deadline: 1/17/21; https://app.smartsheet.com/b/form/389e51d77c6841c4a54e12ea76e99640.


Young Faculty Award (YFA), DARPA, deadlines: executive summary, 10/26/20; full proposal, 1/8/21; https://www.grants.gov/web/grants/view-opportunity.html?oppId=329291.


Sustaining Infrastructure for Biological Research (Sustaining), NSF, deadline: proposals can be submitted anytime; https://nsf.gov/funding/pgm_summ.jsp?pims_id=505560.

Computational and Data-Enabled Science and Engineering (CDS&E), NSF, deadlines/submission windows: October 1, 2020 - November 2, 2020, All proposals to the Office of Advanced Cyberinfrastructure; October 1, 2020 - November 16, 2020, All proposals to the Division of Astronomical Sciences - Advanced Technologies and Instrumentation; October 1, 2020 - November 16, 2020, All proposals to the Division of Astronomical Sciences - Astronomy and Astrophysics Research Grants; October 1, 2020 - November 2, 2020, All proposals to the Directorate for Engineering’s Division of Electrical, Communications and Cyber Systems; October 1, 2020 - November 2, 2020, All proposals to Division of Chemistry - Chemical Measurement and Imaging, Chemistry of Life Processes, Environmental Chemical Sciences, and Macromolecular, Supramolecular and Nanochemistry; October 15, 2020, All proposals to Division of Materials Research; https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504813&WT.mc_id=USNSF_39&WT.mc_ev=click.


Center for Early Lifestage Vulnerabilities to Environmental Stressors, EPA, deadline; 11/12/20; https://www.epa.gov/research-grants/center-early-lifestage-vulnerabilities-environmental-stressors.


**FOUNDATION:**


**If you are interested in this opportunity, please contact Shelby Finkelstein, Corporate & Foundation Relations, sfeinkelstein@wm.edu, or 1-1604, to coordinate efforts prior to contacting the Foundation.**

**OTHER:**

NRC Research Associateship Programs (RAP), The National Academies of Sciences, Engineering and Medicine, deadlines: February 1, May 1, August 1, November 1; https://sites.nationalacademies.org/PGA/RAP/index.htm.

Grant, Virginia Agricultural Council (VAC), deadline: pre-proposal, 11/15/20; RFP attached.

MITRE Capstones Project Portal, MITRE Corporation, https://sites.mitre.org/capstones/;
*Please see website for current list of projects for undergraduate and graduate students.


Fighting Pests while Preserving Biodiversity, Bayer Crop Science, deadline: October 30; https://www.halo.science/research/agriculture/fighting-pests-while-preserving-biodiversity.

2020/21 The Nine Dots Prize, deadline: 1/18/21; https://ninedotsprize.org/;
* The question for 2020/21 is: **What does it mean to be young in an ageing world?**


InnoCentive: The OPEN Innovation Marketplace, deadlines: vary by challenge topic; https://innocentive.wazoku.com/#/community/9396a088f8614c2eac89aadcf2ae1c624/home-page;
*connects organizations seeking solutions to important challenges they face with a network of expert problem solvers.

AWS Cloud Credits for Research, Amazon, deadlines: March 31, June 30, September 30, December 31; https://aws.amazon.com/research-credits/.

Research Grant Proposals, National Association of State Boards of Accountancy (NASBA), deadline: 3/15/21; https://nasba.org/education/researchgrants/;
**Research interest areas include, but are not limited to:**
- Integrating data analytics and AI as part of an accounting education
- Diversity in the CPA profession
- CPA Pipeline related topics
- Impact of licensing requirements on students’ decisions to pursue accounting careers

Visiting Fellows Program, Cooperative Institute for Research in Environmental Sciences (CIRES), University of Colorado Boulder, deadline: 1/5/21; https://cires.colorado.edu/about/institutional-programs/visiting-fellows-program.
CCI Cybersecurity Research Collaboration Funding

FY 20-21 Request for Proposals:

DEADLINE DATES:

RFP ISSUE DATE: (Sept. 30, 2020)

Last day for questions and answers about this RFP: (Oct. 14, 2020)

Proposals due: (Oct. 30 2020, 5:00 PM Eastern Time)

Supported by:
Commonwealth Cyber Initiative

900 N. Glebe Rd.
Arlington, Virginia 22203
Introduction:

The Commonwealth Cyber Initiative (CCI) is establishing Virginia as a global center of excellence at the intersection of security, autonomous systems, and data. With a mission of research, innovation, and workforce development, CCI serves as a catalyst for the Commonwealth’s long-term leadership in this sector.

This CCI Cybersecurity Research Collaboration funding program aims to create cross-pollination opportunities for the cybersecurity researchers to collaborate across the Commonwealth and to develop a Commonwealth-wide ecosystem of innovation excellence in cybersecurity.

Eligibility Guidelines:

Who May Serve as PI:

Individual who holds a regular tenured or tenure-track or research professor position at any CCI member public institution of higher education is eligible to serve as a PI of a proposal.

Limit on Number of Proposals per Organization:

There are no restrictions or limits.

Limit on Number of Proposals per PI: 1

An eligible Principal Investigator may submit only one proposal to the program. Investigators can serve as co-PI on up to two proposals.

Other Requirements:

Each project must involve participating public institutions of higher education from at least two CCI nodes.

Award Information:

Anticipated Funding Amount: $4,000,000

Maximum Award Amount: $250,000

Contribution Matching Requirement:

The awardee must provide a 1:1 contribution. While indirect costs (IDC) are NOT eligible costs in the proposals submitted in response to this RFP, unrecovered IDC can be used as a matching contribution. No funds from other CCI-funded projects can be used as a matching contribution.
Award Conditions:

Successful applicant is expected to participate fully in the activities of CCI including providing materials needed for reports, participation in CCI meetings, and responding to data collection requests by the CCI. All publications and presentations resulting from the grant should acknowledge support from Commonwealth Cyber Initiative (CCI).

Schedule:

<table>
<thead>
<tr>
<th>Event</th>
<th>Date/Time</th>
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<tr>
<td>Request for Proposals Released</td>
<td>September 30, 2020</td>
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<tr>
<td>Last Day for Q&amp;A</td>
<td>October 14, 2020</td>
</tr>
<tr>
<td>Proposals Due</td>
<td>October 30, 2020, 5:00 PM Eastern Time</td>
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<tr>
<td>Award Notification</td>
<td>December 15, 2020</td>
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<tr>
<td>Project Dates</td>
<td>January 1, 2021 – December 31, 2021</td>
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Proposal Format:

Each CCI node has its research focus areas. They include:

- **Central Virginia**: Cyber physical systems, autonomous systems, IoT as they apply to Smart Cities and Communities as well as Medical Device Security.
- **Coastal Virginia**: The intersection of cyber physical systems and artificial intelligence in maritime, defense, and transportation sectors. Projects are strongly encouraged to include research faculty hired with CoVA CCI funds.
- **Northern Virginia**: Cybersecurity in national defense, transportation, electric/power distribution, and manufacturing sectors. Also, the impact of human behavior on cyber security and resilience of cyber systems to human behavior. Proposed projects should relate to a strategy and initiative(s) in these areas as further detailed in the CCI NoVa Node Strategic Plan: https://www.cci-novanode.org/Nova_node.pdf
- **Southwest Virginia**: Cybersecurity related to wireless communications and application domains such as transportation, power systems, manufacturing, autonomous vehicles, and agriculture; cybersecurity and emerging technologies, such as quantum computing; and cryptography.

A proposed project must be closely related to the focus areas of the PI's node. Please contact your CCI node director if you have any questions about the focus areas. Proposals must use 1-inch margins, 12-point font and single line spacing. The required proposal format is outlined below.

- **Title page** (Please use the one provided with this RFP)
- **Proposed Research** (up to 6 pages)
Commonwealth Cyber Initiative

- Rationale: Discussion of the technical background and engineering/scientific justification. This should include project objectives and intellectual merit of the proposed work.

- Research Plan: What exactly will be done? How will the objectives be met? What are the motivations, methods, likely outcomes, milestones, and future directions? If existing CCI assets and equipment will be leveraged to support the research, please describe the equipment/assets and how they will be used.

- Plan for Impact on the Commonwealth (up to 1 page).
  - Address potential for commercialization and economic development/impact, and/or workforce development in the Commonwealth.

- Plan for Collaboration (up to 1 page)
  - A collaboration plan is required to discuss coordination mechanisms that regularly bring together the project participants to ensure the success of collaborative research efforts.
  - Describe specific plans for achieving long-term sustainability of the proposed research collaboration, including but not limited to securing external funding beyond the project period.
  - Letters of collaboration from industrial partners can be attached as appendix (not included in the page count).

- References (not included in the page count)

- Budget. A detailed budget and justification/explanation must be included. Please confirm the ability to utilize all potentially awarded funds before December 31, 2021. The 1:1 matching contribution must be clearly described. Please note Commonwealth resources, and equipment purchased with Commonwealth resources, such as CCI funds, may not serve as contributing resources.

- Biosketch (up to 2 pages for each investigator, using NSF format)

Proposal Submission:

The proposal must be submitted by the project PI to his or her node director no later than the close of business day (5:00 p.m.) on Friday, October 30, 2020. All proposals must be submitted as a single PDF document.

Contact information of CCI node directors:

- Central Virginial: Erdem Topsakal, etopsakal@vcu.edu
- Coastal Virginia: Brian Payne, bpayne@odu.edu
Commonwealth Cyber Initiative

- Northern Virginia: Liza Wilson Durant, ldurant2@gmu.edu
- Southwest Virginia: Gretchen Matthews, gmatthews@vt.edu

Evaluation Criteria:

A committee will review the proposals and make funding recommendations. Priority will be given to the proposals with

- Strong intellectual merit related to CCI’s mission,
- Strong broader impacts related to CCI’s mission,
- Responsiveness to Node focus areas and relevance to industry needs,
- Multi-institutional, cross-node collaborations,
- Potential to generate additional funding and revenue.

Specific questions concerning this RFP and the requirements set forth herein should be directed in writing to the node director of the PI’s institution.
COVA CCI – Request for Proposals
Frequently Asked Questions

FAQs

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2. What cannot be counted as matching funds? (VRIC, 2019) ......................................................... 2
3. What is allowable for CCI sponsored projects – use of funds? (VRIC, 2019) ............................. 2
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1. Why does COVA CCI require a match? (VRIC, 2019)

The General Assembly, through VRIC, has directed that all CCI funds have a 1:1 match. These matching requirements need to align to the four categories outlined in the CCI Blueprint: Research, Regional Innovation Ecosystem, Talent Pipeline, and Operations. We understood this to mean that labor funds must be matched by labor match (remember that salary+fringe+IDC for labor all count), equipment funds by equipment match, etc. Since most of the projects we support do NOT purchase equipment or software, labor funding is always what is funded. Fortunately, labor costs also dominate most of the research in cybersecurity being done by COVA CCI partners.

Matching federal funds (or other non-Commonwealth funds) that support related projects (I think projects related to cybersecurity, database analysis, etc. qualify) demonstrate the institution’s commitment to this effort. Non-Commonwealth funded projects or non-Commonwealth grants (gifts by a commercial entity, individuals, etc.) related to cybersecurity can count as a match. Otherwise, the
faculty member will need to "donate" some labor towards curriculum development (e.g., if 20% Labor is required, she can get funded for 10% and use 10% as match).

2. What cannot be counted as matching funds? (VRIC, 2019)
Funds from VRIF, VBHRC, CHRB, CIT, Tobacco Commission, GO Virginia or Virginia Economic Development Partnership cannot be used as a match for CCI projects. CCI funds may be used as a match for grants from federal, foundation, and/or industry sources. No node-contributed funds that have already been committed as a match for any other program shall be offered as the basis for CCI matching funds.

3. What is allowable for CCI sponsored projects – use of funds? (VRIC, 2019)
- Cybersecurity and CPSS-focused experiential learning opportunities (internships, research experiences, etc.) for undergraduate and graduate students enrolled at public institutions; to the extent possible, matching funds for internships should be contributed by the employer hosting the intern (the VRIC work group expects that the employer would be a formal partner to the Node, so the contribution would count as Node-contributed funds)
- A program that informs and prepares undergraduate and graduate students enrolled in public institutions of higher education to obtain security clearances (program created once and then disseminated across all Nodes)
- Alignment of undergraduate cybersecurity and CPSS-focused degree program content across Node institutions and with industry needs (as described in the Blueprint)
- Expansion of curricula at the Cyber Range
- Expansion of programming at the Cyber Range for PK-12 teachers and community college faculty to promote its use
- Shared research resources, such as test beds, secure networks, etc., described in Node applications
- Cross-Node visiting researcher program
- Build-out of technology transfer office cybersecurity and CPSS expertise; expertise to be shared within the Node and/or across the Network
- Scouting for cybersecurity and CPSS inventions
- Patent costs for cybersecurity and CPSS inventions
- Customer discovery programs; NSF i-Corp-style and i-CAP programs for cybersecurity and CPSS-focused products of research
- Other support for commercialization of the products of Node-based cybersecurity and CPSS research
- Collaborative activities across Nodes related to institutional IT security, technology needs of researchers, mutual support agreements, incidence response, etc.

4. What is unallowable for CCI sponsored projects – use of funds? (VRIC, 2019)
Any Node-contributed funds used for the following activities shall not be offered as the basis for CCI matching funds. CCI matching funds shall not be used for the following activities.
- Any activity restricted by law, regulation, policy, etc., for the use of state funds (e.g., alcohol, lobbying, etc.)
- Activities at private PK-12 schools
- Any costs associated with undergraduate degree growth
- Any costs associated with designing new undergraduate degree programs
• Costs of developing and delivering undergraduate capstone programs, except as part of the larger effort to align cyber and CPSS-focused undergraduate program content with industry needs listed under Allowable, above.
• Portion of salaries and benefits of faculty for time spent teaching undergraduates, including teaching cyber-related courses
• Fees for security clearances
• Programs for veterans to transition to cyber and CPSS careers (the Commonwealth has already funded programs such as these)
• Professional development for incumbent IT workers to gain cybersecurity proficiencies and certifications (the Commonwealth has already funded programs such as these)
• Develop post-baccalaureate certificate program for graduates who majored in other fields to gain proficiency in cybersecurity and CPSS
• Scaling of digital fluency across all undergraduate majors
• Scholarships for costs of attendance at institutions of higher education
• Stand-alone technology transfer office dedicated only to serving commercialization of Node research

5. What other restrictions or other allowable use of funds have been placed on CCI sponsored projects? (VRIC, 2019)

• CCI funds should be used to build capacity and develop platforms for multifaceted programs, rather than to fund individual research projects (in accordance with the recommendation of the CCI Leadership Council)
• Talent Pipeline: Before including a Talent Pipeline strategy and associated initiatives in the budget request, Nodes should ensure alignment with the VRIC work group’s discussion explained under Node Strategic Plans, above.
• Private Institutions of Higher Education (non-profit and for-profit):
  o Experiential Learning: No CCI funds may be used for payments to students enrolled in private institutions of higher education for experiential learning opportunities. Payments to those students from other sources shall not count as the basis for the match of CCI funds.
  o If CCI funds are expended on shared infrastructure located at a public institution of higher education, then private institutions may also use those resources.
  o Nodes may contract with private institutions to provide access to resources for faculty at, and students enrolled in, public institutions.
• Public PK-12 School Systems: VRIC work group members remind Nodes that PK-12 funding for activities similar to those described in Node applications has routinely been removed from the state budget by the General Assembly. Therefore, caution is advised in requesting funding for PK-12 activities.
  o Developing cyber and CPSS-focused curricula and delivering it to PK-12 public school teachers is an allowable use of funds (created once and disseminated).
  o Cyber and CPSS-focused research experiences at public institutions of higher education for PK-12 teachers is an allowable use of funds.
  o Camps for kids, career exploration fairs and/or other programs that promote general tech sector careers (even those with a cybersecurity component) are usually an unallowable use of funds; however, VRIC will consider meaningful, rigorous, cyber- and CPSS-specific activities for PK-12 students on a case-by-case basis.
Coastal Virginia

- **Virginia Space Grant Consortium**: The funds provided by the state to VSGC, including GO Virginia funds, shall not count as Node-contributed funds offered as the basis for CCI matching funds. Nodes may contract with VSCG to provide services to the Node.
- **Indirect Costs and/or Facilities & Administration Costs**: CCI funds shall not be used for facilities and administration costs (i.e., indirects). Nodes may offer unrecovered F&A as the basis for matching funds, separately calculated for each of the four broad categories.
- **Endowments**: CCI funds shall not be placed in an endowment; expenditures from an endowment may count as Node-contributed funds offered as the basis for CCI matching funds.

6. What is the difference between Cash Match and In-Kind Match?

**Cash Match** – The most common type of match, and the easiest to track, is cash match. Cash match is either the grantee organization’s own funds or cash donations from other partner organizations. A cash match contribution is an actual cash contribution. Example, a business partner provides $10,000 in cash to support a research project.

**In-Kind Match** – In-Kind match contributions come from the grantee organization or from third party (partner organizations). In-kind match is typically in the form of the value of personnel, goods, and services, including direct and indirect costs. In-kind match must be documented as to where and how the match is calculated. Faculty release time is a common in-kind match. Example: A faculty member is working on a new curriculum as part of a CCI sponsored project. His time/effort spent on teaching similar curricula and receiving training on curriculum development can be counted as in-kind match.

7. Who submits the proposal when multiple institutions/organizations are working together?

All proposals must have a lead institution/organization identified. This institution will submit the final proposal on behalf of all partner institutions/organizations. The lead institution needs to ensure that all partners provide the required budget requirements and other documents as specified in the RFP. The proposal must also clearly identify the principal investigator(s) for the project.

8. Can faculty from institutions of higher learning outside of Virginia partner with COVA CCI institutions on projects?

The short answer is no. Since the objective of CCI is to build the research capacity and increase the cyber workforce in Virginia, faculty from institutions of higher learning outside of Virginia are not allowed to participate in CCI sponsored projects. An exception can be made if the faculty member is hired by one of the COVA CCI partner universities, other another CCI node university, as an adjunct faculty member.

9. How are project budgets calculated?

The [COVA CCI Project Budget Worksheet](#) will be used to report the budget costs and to document know matching funds/cost share. Each institution of higher learning has their own guidance on formulating a project budget and these guidelines will be followed in calculating the overall project budget.

- Click here for the [Norfolk State Office of Sponsored Programs](#), (NSU Office of Sponsored Programs)
- Click here for the [Old Dominion University Research Foundation budget guidance](#), (ODU Guide to Creating Budgets)
10. Publication acknowledgement for CCI sponsored activities.
Use this language in all publications submitted as part of CCI sponsored activities:

“This work was supported [in part] by the Commonwealth Cyber Initiative, an investment in the advancement of cyber R&D, innovation and workforce development. For more information about CCI, visit cyberinitiative.org.”

11. For Old Dominion University faculty/staff only.
a. Are COVA CCI projects managed by ODU Research Foundation?
   COVA CCI is managed by Academic Affairs, not ODURF.

b. Can research faculty use COVA CCI funded projects for research conversion contracts?
   No, since this project is managed by Academic Affairs and it is not eligible to be used for 12-month conversions for research faculty.

c. How do I hire a Graduate Research Assistant?
   To hire a research assistant complete the Graduate Student Employment Data Form (E1-SG). You can also find information on Graduate Assistantships here. All employment forms are submitted to your Department/College for approval and processing. Once hired all changes to the GRAs status are submitted through the Electronic Personnel Action Form (EPAF).

d. What is the COVA CCI Budget Code?
   The COVA CCI budget code is SCCN1.

e. How do I spend funds awarded through COVA CCI?
   COVA CCI uses a SharePoint site - COVA CCI Expense Requests SharePoint site - to process expense requests. The PI or user will request a “New Expense” and it will be routed through the system for approval and action.

References
NSU Office of Sponsored Programs. (n.d.). Retrieved from Norfolk State University:
   https://www.nsu.edu/Academics/Faculty-and-Academic-Divisions/Schools-and-Colleges/School-of-Graduate-Studies-and-Research/Sponsored-Programs

ODU Guide to Creating Budgets. (n.d.). Retrieved from Old Dominion University Research Foundation:
   http://www.researchfoundation.odu.edu/grantscon/createbudget.html


W&M Office of Sponsored Programs. (n.d.). Retrieved from William & Mary:
   https://www.wm.edu/offices/sponsoredprograms/index.php
COVA CCI Request for Proposals:  
CCI Cybersecurity Research Collaboration Funding (COVACCI-20-03)

Project Title:

Project Abstract (no more than 250 words):

Total Requested Amount:

Project Investigators:

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Department</th>
<th>Phone Number</th>
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## I. Proposal Information

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<thead>
<tr>
<th>a. Sponsor Name:</th>
<th>COVA CCI</th>
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<tr>
<td>b. RFP Name/Number:</td>
<td>CCI Cybersecurity Research Collaboration Funding (COVACCI-20-03)</td>
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<td>c. Sponsor Deadline:</td>
<td>October 30, 2020, 5 pm</td>
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<td>d. Project Name:</td>
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<td>e. Overall PI Name/Institution:</td>
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<td>f. Institutional PI/Co-PI Name/Institution:</td>
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<td>g. Project Start Date:</td>
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<td>h. Project End Date:</td>
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<td>i. Total Project Budget:</td>
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## II. Labor Costs

**a. Faculty:** List total cost for all faculty supporting the project by academic institution. Include salary based on level of effort for each faculty.

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<th>Total Salary</th>
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<td>Total</td>
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**b. Support Staff / Post-Docs / Research Scientists / Lab Managers / Hourly**

List total cost for all support staff, etc., supporting the project by academic institution. Include salary and fringe benefit based on level of effort for each faculty.

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**c. Graduate Research Assistants (GRAs)**

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<td>Total</td>
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</tr>
</tbody>
</table>

Include tuition in budget? **Yes** (In-state or Out-of-state) **No**

**d. Fringe Benefits.** Each institution has their own fringe rate and this rate will be used in calculating total fringe.

<table>
<thead>
<tr>
<th>Institution</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
</tr>
</tbody>
</table>
III. Other Direct Costs

Use the table below to plan other expenses needed to accomplish the project.

<table>
<thead>
<tr>
<th>Category</th>
<th>Total Budget</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Equipment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Materials &amp; Supplies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. Travel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. Subcontract &amp; Consultant</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e. Other Expenses</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Other Direct Costs</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

IV. Subcontractors / Consultants

If you will need any subcontractors or consultants for your project, please provide the following information.

<table>
<thead>
<tr>
<th>Company Name:</th>
<th>Contact Name/e-mail:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

V. Budget Summary

Include a budget summary showing total costs by category as calculated above.

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>II. Labor Costs</td>
<td></td>
</tr>
<tr>
<td>a. Faculty</td>
<td></td>
</tr>
<tr>
<td>b. Support Staff</td>
<td></td>
</tr>
<tr>
<td>c. Graduate Research Assistants</td>
<td></td>
</tr>
<tr>
<td>d. Fringe Benefits</td>
<td></td>
</tr>
<tr>
<td><strong>Total Labor Costs</strong></td>
<td></td>
</tr>
<tr>
<td>III. Other Direct Costs</td>
<td></td>
</tr>
<tr>
<td>a. Equipment</td>
<td></td>
</tr>
<tr>
<td>b. Materials &amp; Supplies</td>
<td></td>
</tr>
</tbody>
</table>
VI. Indirect Costs or Facilities & Administrative (F&A) Costs

CCI funds CAN NOT be used for indirect costs or facilities and administration costs. Nodes may offer unrecovered F&A as the basis for matching funds, separately calculated for each of the four broad categories: Research, Regional Innovation Ecosystem, Talent Pipeline, and Operations.

Indirect costs or F&A costs are real expenses that cannot be readily identified with certain activities. Examples include library costs, utility costs, costs to operate and maintain buildings and grounds, and costs of administering sponsored projects. Indirect costs are determined by each institution and these rates will be used to calculate total IDC for the project. The IDC rate is applied to the total direct costs of the budget minus individual equipment costing $5,000 or more; subcontract costs in excess of $25,000; graduate student tuition; rental costs; and participant support costs.

VII. Matching Funds/Cost Sharing

Does the RFP or solicitation require matching funds? **YES** **NO**
Include indirect costs as part of the Matching Funds/Cost Sharing.
What types of expenses would you like to budget to meet the matching fund requirement? Remember to contact and communicate this with the source of the cost share.

<table>
<thead>
<tr>
<th>Category</th>
<th>Funding Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash Match</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IDC/F&amp;A costs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faculty Release Time</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Federal Grant</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

IX. Submission

Send this form, along with the complete proposal for review, to the email address provided in the RFP.
Instructions

General note. The Project Budget Worksheet is a summary of the project’s budget. It does not replace the requirement for the PI/Co-PI to work with their respective institutions on developing a detailed budget according to the institutions policies and guidelines.

Section 1. Proposal Information.
Provide the information requested in items a through i.

a. Sponsor Name: For node sponsored projects this is the name of the node, e.g. COVA CCI
b. RFP Name and number: Provide the name of the RFP and the number is assigned.
c. Sponsor Deadline: List the date provided in the RFP as the deadline for submission
d. Project Name: Provide the name given to the project by the PI
e/f. Project PI name/institution: Provide the name of the Overall PI and Co-PI along with their institution.
g/h. Project start/end date: Provide the project start and end dates. These need to align with the information provided within the RFP on the duration of the project.
j. Total Project Budget: Provide the total project budget as calculated using this worksheet.

Section II. Labor Costs
This section provides a roll-up of the labor costs associated with each institution supporting the project. These costs include salary (based on level of effort) and the associated fringe rate.

a. Faculty. Provide a total amount of funding required to support faculty
b. Support Staff/Post-Docs/Research Scientists/Lab Managers/Hourly. Provide a total amount of funding required to support these support staff
c. Graduate Research Assistants. Provide number of GA required and total amount of funding required to support the project.

Section III. Other Direct Costs
This section provides a roll-up of the other direct costs required to conduct the project. Provide a total amount by category along with a description of the cost.

Section IV. Subcontractors/Consultants
If the project requires a subcontractor or consultant provide the company name and contact information.

Section V. Budget Summary
This is a summary table of all the costs identified in sections II and III.
Section VI. Indirect Costs or Facilities & Administrative (F&A) Costs

This section is used to calculate the total IDC/F&A costs by institution associated with the project. This number can be used for matching funds identified in Section VII. Each institution has a different IDC/F&A rate and this rate along with other guidance from the institution will be used to calculate the total IDC/F&A costs for the project.

Section VII. Matching Funds/Cost Sharing

This section is used to capture the matching/cost sharing funds required for the project. CCI requires a 1:1 match on all projects. The PI/Co-PI is responsible for ensuring all matching/cost share funds are identified with a funding source and total amount. They also need to obtain documentation from the funding source that validates the funds will be used as a match/cost share for the project.
DESCRIPTION

The Virginia Agricultural Council (VAC) supports agricultural research, education and services. Research includes uses for agricultural products, to develop new markets for such products, and to promote more efficient and economical methods of agricultural production. An expanded program of agricultural research is essential to these objectives and will be beneficial to the state. Previously funded projects can be viewed in the prior year’s annual report at: http://www.vdacs.virginia.gov/boards-virginia-agricultural-council.shtml

Publish Date: 10/1/2020
Closing Date-Time: 11/15/2020- 2:00 PM
Commodity: 95670- Research Services (Other than Business)
Commodity: 96103: Agricultural Services (Including Production, Cotton Ginning, Harvesting Marketing, Seed Extraction, Processing etc.)

Contact Information:
Buyer name: Kendra Brown Shifflett
Phone: 804-786-7161
Fax: 804-371-8372
E-mail: Kendra.Shifflett@vdacs.virginia.gov

PRE-PROPOSAL MODEL

The Virginia Agricultural Council (VAC) has approved a pre-proposal model to evaluate research proposals that is designed to streamline proposal preparation and review. Pre-proposals are screened by VAC members, and selected investigators are invited to submit full proposals for consideration by the council. The prescreening process saves investigators from preparing and presenting proposals for projects that are considered unsuitable for support.

Pre-proposals are evaluated by agricultural commodity group by a VAC subcommittee. Subcommittee members are appointed by the Chair based on member representation.

FORMAT

Pre-proposals must be submitted as a word document email attachment. Text must be single-spaced, 12 point font and should address the following:

- Objectives: What are the scientific objectives of the proposed project?
- Approach: What methods will be used to accomplish the objectives?
- Justification: What impact will the proposed research have on Virginia agriculture?
- Benefit: What are the economic benefits of the research for Virginia’s farmers?
The pre-proposal should include the following information in a table at the beginning of the document:

- Principle investigator name and contact information (email, phone number). Co-investigators may also be included. **ONLY ONE PROPOSAL PER PRINCIPLE INVESTIGATOR** will be accepted.
- Project duration. Project duration should be at least one but no more than two years.
- First year funding request and total project budget. Second year funding is not guaranteed, and it is contingent on sufficient first year progress and reporting requirements fulfilled. **Budget should not include salaried positions, student tuition, or indirect costs.** Wage or hourly expenses may be included.
- Commodity group. Choose the most appropriate agricultural commodity group from this list:
  - Aquaculture
  - Fruit/wine
  - Livestock – Dairy
  - Livestock – Beef
  - Livestock – Hogs
  - Livestock – Sheep
  - Livestock – Goats
  - Livestock – Horses
  - Nursery plants/forestry
  - Row crops
  - Turf/seed
  - Vegetable
  - Educational
  - Miscellaneous agriculture

**DEADLINE**

Pre-proposals must be submitted as an email attachment to Carol Brown at carol.brown@vdacs.virginia.gov by November 15, 2020, no later than 2:00 pm.

Applicants will be notified electronically as to the status of their pre-proposals by December 31, 2020 and selected investigators will be invited to submit full proposals by February 28, 2021.

**HINTS**

- **Avoid jargon** – Be mindful that the shorthand technological terms you use every day may be unfamiliar to the reviewers.
- **Be realistic** – Do not overstate the importance of the project.
- **Have a layperson read it** – Make sure someone outside of your discipline can understand what you want to do and how you plan to do it.