

COMMISSION ON OUTREACH AND INTERNATIONAL AFFAIRS

Minutes

November 19, 2020; 3:30-4:30 p.m.

Via Zoom

Attendance: Tara Brent, Holly Carroll, Nick Copeland, John Galbraith, Guru Ghosh, Juan Luis Nicolau Gonzalbez, Ben Grove (guest), Ralph Hall, Don Hempson, Ashley Johnson, Ed Jones, Katrina Kirby, Rich Mathieson (guest), Penny Muelenaer, April Myers (guest), Nicole Nunoo, Robert Oliver, Morgan Paulette, John Provo (guest), Cassidy Rist, Peter Schmitthenner, Latanya Walker, Robert Weiss, Xiaowei Wu

Absent: Lee Learman, Susan Short

1. **Welcome:** Nick Copeland welcomed the group. Due to timing, self-introductions were not done, everyone signed into the chat and visual attendance was taken.
2. **Agenda Approval:** Nick made the call for a motion to approve the agenda; a motion was made; was seconded; all were in favor, there was no opposition and the agenda was approved.
3. **Announcement of Approval of Minutes, October 15, 2020:** Nick called for the approval of the October 15, 2020 minutes, which were sent out electronically by vote and forwarded to University Council for approval and posting. A motion was moved, seconded and formerly approved. Approved minutes can be found: <http://www.governance.vt.edu/>.
4. **Vice Chair Update:** Due to timing, Kimberly Rhodes gave the update for the Alumni Affairs for Outreach Excellence. The notice was sent out and appeared on the E-Daily News and was sent to upper administration. Additionally, the call was made for three (3) volunteers from the commission to serve on the application review committee. Cassidy Rist, Penny Muelenaer and Peter Schmitthenner volunteered to serve on the committee.
5. **Proposal-University Center for Economic and Community Engagement:** John Provo gave a presentation (**see attached**) and the resolution for first reading (**see attached**) in order to create a University Center for Economic and Community Engagement. The Office of Economic Development was created in 2004; discussion included student involvement as well as Extension collaborations. The commission was reminded that this is the first reading of the resolution and next meeting will include a second reading and vote to move the resolution forward.
6. **Extension 101-Presentation on Extension:** Ed Jones gave a presentation on Extension and collaborations across the University (**see attached**).
7. **Chairman's Report:** A summary on the University Council was sent to the commission ahead of the meeting (**see attached**). Previous minutes for University Council can be found at: <https://governance.vt.edu/meeting-materials.php>.
8. **Reports:**

Virginia Cooperative Extension (VCE): No report at this time.

University Committee on International Affairs (UCIA) October 26, 2020 Meeting: Summary submitted electronically (**see attached**). Previous minutes for all UCIA meetings that have been approved thus far are available at the following link on-line: <https://www.outreach.vt.edu/VP/CommissionsAndCommittees/ucia/uciaminutes.html>.

Global Alumni Engagement Committee Update: Summary submitted electronically (**see attached**).

Engagement Leadership Council: No meetings since the last COIA meeting. Previous meeting minutes can be found at: <https://www.outreach.vt.edu/about/commissions-committees/elc/elcminutes.html>.

9. Call for Announcements: Due to time, there were no announcements.

10. Commission Board Member Comments: Due to time, there were no announcements or comments.

A motion to adjourn was made, seconded; all were in favor. The meeting adjourned at 4:40 p.m.

Respectfully submitted,
Kimberly Rhodes, Recording Secretary

TENTATIVE MEETING DATES FOR 2020-2021-(All meetings will be from **3:30-4:30 p.m.** via Zoom until further notice)

- December 10, 2020
- **NO JANUARY MEETING**
- February 18, 2021
- March 18, 2021
- April 15, 2021
- May 6, 2021

Commission on Outreach and International Affairs (COIA)
Resolution to Recommend Authorization of the Establishment of a
Center for Economic and Community Engagement (CECE)
Resolution COIA 2020-2021

Approved by COIA:	TBD
First Reading by University Council:	TBD
Approved by University Council:	TBD
Approved by the President:	TBD
Effective Date	TBD

WHEREAS, the Commission on Outreach and International Affairs (COIA) exists to study, formulate, and recommend to University Council policies and procedures concerning the engagement of the university in service, outreach, and international affairs; and

WHEREAS, the Office of Economic Development has submitted a proposal to form a university-level Center for Economic and Community Engagement (CECE) reporting to the Office of the Vice President of Outreach and International Affairs; and

WHEREAS, the aforementioned Center will support Virginia Tech's global land-grant mission by serving as a recognized champion and exemplar for economic and community engagement, applied economic and policy research, community problem-solving, and development-related thought leadership by managing projects that draw on Virginia Tech's knowledge and applying it to advance the economy of the Commonwealth of Virginia; and

WHEREAS, the goals of the Center will include identifying and promoting high-priority themes and issues that will establish and leverage the university's expertise and excellence in economic and community engagement; leading the development of innovative approaches to address economic, community and industry challenges, and opportunities; and diversifying funding sources with the goal of growing the Center's impact on the commonwealth and its program and project portfolio; and

WHEREAS, the establishment of a Center for Economic and Community Engagement will increase its visibility and create a stronger campus presence and clearer identity for external clients, partners, and stakeholders;

NOW, THEREFORE, BE IT RESOLVED, that COIA recommends authorization of the establishment of a university-level Center for Economic and Community Engagement.

CHARTER

November 2020

Virginia Tech Center for Economic and Community Engagement (CECE)

Overview:

Transitioning the Office of Economic Development (OED) to the *Center for Economic and Community Engagement (CECE)* will increase its visibility and create a stronger campus presence and clearer identity for external clients, partners, and stakeholders.

There are compelling opportunities that motivate OED to transition to a University Center. Economic development remains a central focus for Virginia Tech. The university is a critical resource to the commonwealth, individual communities around the state, and companies throughout Virginia. Increasingly, those relationships are more holistic engagements, representing a mutually beneficial exchange between the university and its partners. In this area, OED has a university-wide role, spanning the colleges and institutes. OED serves as a gateway to the resources and intellectual assets of Virginia Tech, building teams and partnerships, and playing a leading role in projects and initiatives. Propelled by the university's focus on increasing multi-sector collaboration, **Beyond Boundaries**, CECE will be central to strategic approaches and practical models for economic and community engagement. The center will strengthen Virginia Tech's place as an exemplar in advancing its global land-grant mission helping to create, retain, and enhance the quality of economic opportunities around the commonwealth.

Background:

Under its current name established in 2004, the Office of Economic Development has provided essential support and resources to university faculty and played a key role in conducting analysis and assistance in support of local, regional, and state economic development activities. OED has received multiple projects funded by the U.S. Economic Development Administration and has led the university's successful certification as an economically engaged institution by the Association of Public and Land Grant Universities. Examples of other sponsors and partners include the Appalachian Regional Commission, the Ford Foundation, General Dynamics, the Kauffman Foundation, MITRE, the U.S. Department of Labor, the U.S. Small Business Administration, Virginia Economic Development Partnership, and Volvo Trucks.

Vision:

The Center will advance Virginia Tech as a global land-grant institution, serving as a national, state, and university-recognized champion and exemplar for economic and

community engagement, applied economic and policy research, community problem-solving, and development-related thought leadership. This vision encompasses the university's engagement, discovery, and learning missions. CECE will make Virginia Tech the first and best stop for partners looking to define their pathways to prosperity, giving form to ideas and helping take ideas to action. CECE will connect the intellectual capital of Virginia Tech faculty, students, and other resources with public, private, and non-profit partners to improve the economy of the Commonwealth of Virginia. CECE will provide strategic planning and analysis for national, state regional, and local partners, and conduct economic impact and market analysis, feasibility studies and business/operational plans for community and university partners. CECE will also translate work into published scholarship, providing opportunities for dialogue and learning, and advancing the field of economic and community development. CECE will be a critical resource to the commonwealth, individual communities around the state, and companies throughout Virginia.

Goals:

Land Grant Exemplar

- Support university efforts to be an exemplar of land-grant economic and community engagement.
- Provide opportunities and build capacity for the university's high-quality involvement in economic and community engagement in Virginia, the United States, and globally.
- Identify and promote high-priority themes and issues that will establish and leverage the university's expertise and excellence in economic and community engagement.
- Lead the development of innovative approaches to addressing economic, community, and industry challenges, and opportunities.
- Increase contributions to international engagement and economic development programs.

Regional Partnerships

- Focus on comparative advantages at the intersection of talent, innovation, and place that inform new and enhanced partnerships with local, state, and national partners.

- Provide technical support and assistance to public, private, and non-profit partners.
- Forge strategic alliances that help faculty, departments, and centers across the university to partner with communities and companies in ways that grow Virginia Tech's capacity and the economy of the commonwealth.

Thought Leadership

- Provide leadership for new ideas and support engaged scholarship including opportunities for publication, dialogue, and shared learning that advance the field of economic and community engagement.
- Generate and communicate information to internal and external audiences about the university and CECE's activities, successes, and expertise.

Growth

- Increase and diversify funding sources with the goal of growing the Center's impact on the commonwealth and its program and project portfolio.

Clientele:

The Center will operate at the university level, serving faculty, administrators, staff, and students involved in economic and community engagement. The Center's economic and community engagement work is central to the history and mission of Virginia Tech as a land-grant institution and the Center will be a critical resource to the commonwealth, individual communities around the state, and companies throughout Virginia. In this role, CECE will be a gateway to the resources and intellectual assets of Virginia Tech. CECE will operate university-wide, spanning the colleges and institutes.

As part of a public land-grant university with the mission to serve the needs of the Commonwealth of Virginia, the Center recognizes mutually beneficial relationships with a wide range of agencies and citizens, and continues to expand and enhance those types of relationships. CECE is the university's primary point of contact for the Virginia Economic Development Partnership, as well as economic development officials at both regional and local levels. CECE handles inquiries from state, county and city agencies when they are working with companies interested in locating or expanding in Virginia. The Center also works with public and private economic development stakeholders building relationships with industry sectors that are important to Virginia's future, such as autonomous systems, cyber security, and data analytics. CECE will also work with those entities and other

partners, such as non-profits and regional planning and workforce organizations, on development-related challenges, opportunities, and analysis.

Clientele and partners will include an array of national partners, such as the U.S. Economic Development Administration, the Kauffmann Foundation, the Association for Public and Land-grant Universities, and the University Economic Development Association. The Center is best characterized as a “Think and Do Tank” which performs both analytical work and helps to implement recommendations. A sampling of the Center’s current projects and programs are included in the following narrative.

Economic and Community Development Program

OED’s economic and community development work provides strategic planning and analysis for state, regional and local partners, as well as economic impact and market analysis, feasibility studies and business/operational plans for community and university partners. Some examples include:

- The U.S. Economic Development Administration funded **Virginia Regional Competitiveness**, a multi-institution Economic Development Administration University Centers program. The project strengthens regional economic ecosystems and develops innovation infrastructure and support systems by enhancing connection and diversification through commercialization, talent development, and entrepreneurial support activities.
- **Growth and Opportunity (GO) Virginia Region 2.** Regional Economic Growth and Diversification. OED functions as the state’s designated support organization for the Region 2 GO Virginia Council, providing on-going and comprehensive administrative support, technical assistance, and project development for the council and for organizations and localities across the New River, Roanoke, and Lynchburg areas. To date more than \$1 million in Virginia Tech-led projects have been funded through this program.
- **The Rural Virginia Initiative.** OED led this multi-university partnership, chaired by President Sands, to build more efficient and effective engagement by higher education across rural Virginia. Products include a state-mandated policy study, an ongoing inventory of university programs in rural Virginia, a series of partner working groups on key topics, and plans for a statewide engagement conference.
- The U.S. Economic Development Administration funded Regional Innovation Strategies program, **Catalyst**. OED oversees the collaborative project in conjunction with the Institute for Creativity, Arts, and Technology, Apex

Center for Entrepreneurs; and the Office of the Vice President for Research and Innovation. The main components of the project include delivery of proof of concept and commercialization services; strengthening connections between the Virginia Tech and Roanoke-Blacksburg innovation ecosystems; and securing investment and job creation opportunities in the Roanoke-Blacksburg region.

- **Vibrant Virginia.** OED initiated and coordinates this new university-level initiative to enhance the economic engagement of Virginia Tech faculty and students working on issues critical to overlapping economic, social, and environmental challenges in society. The partners include Outreach and International Affairs, Virginia Cooperative Extension, the College Access Collaborative, and School of Public Affairs. The initiative supports faculty from across the university in conducting projects with community partners across urban and rural regions of Virginia, strengthens strategic relationships between the university and regional stakeholders, and develops scholarly products about development policy - a strategic expansion area for the university.
- **Entrepreneur Ecosystem Assessment and Development.** The Kauffman Foundation funded OED and partners from School of Public and international Affairs, Urban Affairs and Planning, and the Discovery Analytics Center to conduct research on the nature and function of entrepreneur ecosystems in mixed urban-rural regions and how to measure their development. Building on a framework for metrics developed by Kauffman, this work included a partnership with stakeholders in Roanoke and Blacksburg to pilot a regional system of metrics and benchmarking. The work has resulted in scholarly products and an on-going relationship with the Kauffmann Foundation.
- **POWER and Rapid Response.** OED helped secure nearly \$4 million in U. S. Department of Labor funding to support economic diversification and dislocated worker training in southwest Virginia, in response to job declines in the coal and manufacturing sector. The work included comprehensive analysis of industry sectors, key occupations, supply chain relationships, supportive services gap analysis, employer engagement, and strategic planning.
- **Unmanned systems.** OED has played a key role in developing Virginia's place in this emerging sector, alongside partners like the Institute for Critical Technologies and Applied Sciences, Mid-Atlantic Aviation Partnership, and Department of Aerospace and Ocean Engineering. OED collaborated on a report to the commonwealth that led to a \$2 million start-up package from

the state to operate Mid-Atlantic Aviation Partnership's Federal Aviation Administration test site. Since that time, OED has helped this partnership identify its ongoing economic impacts. The Office of Economic Development has also partnered with university and industry leaders on the launch of a new chapter for the leading global trade group in this sector which highlights Virginia Tech's role for international audiences. OED recently completed a national study of economic and social impacts of drone delivery. Wing, a Google spinout company, made history when it launched the first U.S. commercial drone delivery service in Virginia. OED is currently working with Virginia Tech Aerospace and Ocean Engineering faculty on a National Science Foundation project focused on the impact of drone technology in critical infrastructure inspection across the United States.

- **Community development and economic planning.** OED has also helped localities across Virginia with strategic planning and analysis, identifying opportunities and challenges for achieving prosperity. This work ranges widely and includes: the reuse of a historic depot in Rural Retreat; the creation of outdoor recreation programs across southwest Virginia; developing opportunities for information technology jobs in the New River Valley; sustaining agricultural in southern Virginia; and understanding the economic impact of drug courts across the state.

Regional Partnership Program

OED's Regional Partnership Program initiates and manages important industry, government and non-profit relationships that benefit the university and the regions of Virginia. This includes:

- Driving university economic engagement in Hampton Roads. Collaborating with the Virginia Tech Foundation on university and community engagement to support the launch of the new Tech Center Research Park and securing \$3 million in federal grant funding to support the foundation's investment in the Virginia Seafood Agricultural Research and Extension Center.
- Forging alliances with companies that provide research funding for faculty, career opportunities for students, and bring experiential learning and industry insights to the classroom. Examples include partnerships with the Aerospace Corporation, Capital One, General Dynamics, MITRE, NetApp, Northrup Grumman, and Octo Consulting. OED has also facilitated industry support for new degree programs, notably the successful Computational Modeling and

Data Analytics major and a new Behavioral Decision Science program in the College of Science.

- Building robust relationships with state and local economic development agencies, to strengthen ties with Virginia companies and recruit national and international companies. This work includes introducing companies to relevant departments, institutes and centers at Virginia Tech, to give companies confidence that Virginia can meet their workforce and research needs. Working with the Virginia Economic Development Partnership, OED coordinated a response to research needs identified by MITRE resulting in more than 35 faculty taking part in up to \$1 million in company-sponsored research. OED also helped connect Mack Trucks to faculty and students who assisted with the design of a truck that will be produced at a Roanoke County factory.
- Developing industry programs for specialized research groups to expand their relationships and geographic reach. This includes building new partnerships for the Discovery Analytics Program and working with leadership at the Center for Space Science and Engineering Research to find new funding opportunities and to expand and re-engage with its advisory board. OED collaborated with the Center for Power Electronics Systems on obtaining advice from relevant industry executives, helped the Center for Bioinspired Science and Technology with its outreach, and introduced the Virginia Center for Autonomous Systems to relevant companies.
- Initiating partnerships with non-profit and governmental organizations. Examples include Urban Alliance, a high school internships program that advances university priorities including diversity and inclusion and experiential learning. The Urban Alliance partnership has enabled 40 students from under-resourced backgrounds to have internships at Virginia Tech and partner companies. Working with the College Access Collaborative and university admissions, many of these interns have elected to attend Virginia Tech.
- Collaborated with the Virginia Tech College of Engineering, the University of Maryland, and George Washington University to implement a regional Innovation Corps (I-Corps) funded by the National Science Foundation. The \$3.75 million in funding enabled the three universities to provide training and mentoring to entrepreneurial faculty and students in order to bring university discoveries from lab to market. OED led efforts to collaborate with Hampton University, Howard University and North Carolina A & T to support their applications for I-Corps sites.

Virginia Tech Partners:

Through its broad mission of research, engagement, and learning, CECE will collaborate with most of the university's colleges and research institutes for expertise, including:

- College of Agriculture and Life Sciences
- College of Architecture and Urban Studies
- College of Liberal Arts and Human Sciences
- College of Natural Resources and Environment
- College of Engineering
- College of Science
- Pamplin College of Business
- Virginia-Maryland Regional College of Veterinary Medicine
- Virginia Tech Transportation Institute
- Virginia Tech Carilion School of Medicine and Fralin Biomedical Research Institute
- Fralin Life Sciences Institute
- Hume Center for National Security and Technology
- Institute for Critical Technology and Applied Science
- Institute for Creativity, Arts, and Technology

Additional key university affiliated partners will include Virginia Cooperative Extension, the Virginia Tech Foundation, and the Virginia Tech Corporate Research Center. OED already serves as the home for an imbedded statewide extension specialist and in partnership with the Virginia Tech Newport news Center a position located in the Tech Center Research Park.

Governance:

CECE will be a university-level center housed in Outreach and International Affairs reporting to the Associate Vice President for Engagement. The Center Executive Director

will plan and develop a program of work in consultation with the Vice President of OIA and the Associate Vice President for Engagement, including providing the annual center report, and other reports as requested.

As part of its governance structure, the Center will form a stakeholder/advisory committee to support and provide guidance to the aims and objectives of the Center, including serving as a conduit of information for university and other stakeholders on the Center's economic and community engagement work; generating new ideas and directions for the Center's future research and engagement; and identifying topics and target areas to further the Center's work and its capacity to contribute to the university's goal of becoming a leading global university and economically engaged exemplar.

The stakeholder committee will be comprised of the Executive Vice President and Provost or his/her designee, who will serve as the Administrator of the Center; the university Chief Financial Officer or his/her designee; the Academic Deans of collaborating colleges or their designees; Directors of collaborating centers and institutes; Heads of Departments and faculty who collaborate closely with the Center's work. The Center will invite distinguished and promising Virginia Tech faculty as well as external scholars and practitioners to become affiliated with the Center. An external stakeholder committee will also be constructed drawing on collaborating agencies and organizations like the US Economic Development Administration, Virginia Economic Development Partnership, Virginia Department of Housing and Community Development, Virginia Economic Development Administration, as well as individual practitioners and community leaders who collaborate work closely with the Center.

Anticipated Resource Needs:

OED is supported by a combination of base university funding, sponsored projects, and returned overhead. The average annual budget over the past five years was \$1 million. This will provide adequate support to initially launch the CECE's planned activities.

Forecast of External Funding:

External support for university economic and community engagement is often counter-cyclical. For example, during the 2008-2010 recession, OED generated more than \$20 million in external grant funding for projects in western Virginia to combat the downturn that impacted the university and the state. During the expansion that followed, OED received funding from agencies and industry partners to support proof of concept and faculty research projects involving expanding industries, as well as community partners looking to find their paths to prosperity. In the current recession, OED is supported by both state and federal agencies looking to address the needs of communities across Virginia. The Center anticipates this pattern will be sustainable for some time to come.

Anticipated Distribution of Funds to University Partners:

Over the last decade, OED has provided more than \$8 million in direct project funding for university partners. In the last five years, the office has provided more than \$600,000 in direct support for graduate and undergraduate students. Additional funds are generated annually for economic engagement by others. Recent examples include OED-coordinated investment by MITRE of \$500,000 for faculty working on autonomy, cyber, and space, and the OED-led federal funding of \$500,000 in support of faculty entrepreneurs in computer science, medical devices, and energy systems. The center will continue OED's track record of securing funding to support the activities of Virginia Tech faculty collaborators and to support economic engagement across the university.

Statement of Executive Director's Qualifications:

John Provo will direct the CECE. He currently provides leadership for the university in the design and implementation of its economic engagement mission. A "pracademic," he has more than 20 years of experience in higher education and government. He builds relationships between businesses, communities, and the university and leads a team that delivers applied research projects that create economic and opportunities.

Provo received his Ph.D. from the School of Urban Studies and Planning at Portland State University. He received a master's degree in Urban and Regional Planning from Virginia Commonwealth University in 1999 and a bachelor's degree in government from the College of William and Mary in 1989. While in Richmond, he worked for Virginia's Secretary of Commerce and Trade on implementation of revisions to the state's workforce development system.

He presents regularly before scholarly and professional associations, serving as President-elect of the University Economic Development Association and maintains active affiliations with the Association of Public and Land Grant Universities Council on Economic and Community Engagement, the State Science and Technology Association, and Virginia Economic Developers Association. Since 2005, Provo has taught a graduate studio course in economic development in the School of Public and International Affairs.

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**CENTER FOR ECONOMIC
AND COMMUNITY ENGAGEMENT**

EXPANDING OUR REACH, RANGE, & RETURNS



OUTREACH & INTERNATIONAL AFFAIRS
ECONOMIC DEVELOPMENT
VIRGINIA TECH.

The Office of Economic Development

Today we help communities and companies address challenges, and pursue opportunities, which grow and develop Virginia's economy.

- Shape the university's mission and contributions to economic development initiatives.
- Connect university assets, especially our people, to mutually beneficial external opportunities around the commonwealth.
- Deliver technical assistance and applied research projects, serving as a trusted voice and thought leader on economic development issues.

> BUT WE CAN DO MORE!



A new vision

The **CENTER FOR ECONOMIC AND COMMUNITY ENGAGEMENT** will advance Virginia Tech as a global land-grant institution, serving as a national, state, and university-recognized champion and exemplar for economic and community engagement, applied economic and policy research, community problem-solving, and development-related thought leadership.



Advancing Beyond Boundaries

- Increase Virginia Tech's regional, national, and global ***IMPACT***.
- Elevate the **UT PROSIM *DIFFERENCE*** by addressing critical societal needs such as the current economic crisis, along with longer-term post-COVID economic restructuring.
- Bring a uniquely ***TRANSDISCIPLINARY***, high-impact approach to engagement, discovery, and learning.
- Build on the university's unique position to respond to the state's challenging ***URBAN-RURAL DIVIDE***.





Vibrant Virginia is building connections between urban and rural and creating a Virginia full of economic vitality.

Expanded REACH

- Operate university-wide, touching every college and institute with economic engagement; opportunities for applied research, experiential learning, and service to the commonwealth.
- Deploy across all regions of Virginia, serving as the key gateway for state agencies like the Virginia Economic Development Partnership, as well as economic and community development stakeholders at the regional and local level.
- Work with an array of national partners, such as the U.S. Economic Development Administration, the Kauffman Foundation, the Association for Public and Land-grant Universities, and the University Economic Development Association.

“We completed a number of product development and process improvement projects with **Volvo** and their suppliers to grow their influence in the region. More recently, we worked with **Mack Trucks** as they developed a new product line that will be established at a new factory in Roanoke.”

— MATT EARNEST
VT Center for High Performance Manufacturing



Expanded RANGE

- Provide strategic planning and analysis, conduct economic impact and market analysis, feasibility studies, and other applied research projects for state, regional, and local partners.
- Build unique teams across disciplines within the university that provide high impact results for our external partners, and special opportunities for our faculty and students.
- Translate work into published scholarship, provide opportunities for dialogue between policymakers, practitioners, and scholars, and advance the field of economic and community development.



Nearly \$1 million in state funding awarded to projects aimed at growing the regional economy and helping it recover from the COVID-19 pandemic.



“The state has approved 100% of the Region 2 recommended projects, which I credit to the Office of Economic Development’s review and assistance to those seeking funding.” — RAY SMOOT

Expanded RETURNS

- We will grow the economy of the commonwealth by connecting the intellectual capital of Virginia Tech with public, private, and nonprofit partners across all regions of the state.
- We will secure resources to support economic engagement of faculty and students; advancing their interests in research and discovery, as well as the university's Beyond Boundaries goals.
- We will elevate efforts at economic and community engagement underway across Virginia Tech, supporting and articulating the university's contribution across the state and nationally.





CENTER FOR ECONOMIC AND COMMUNITY ENGAGEMENT

JOHN PROVO

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OUTREACH & INTERNATIONAL AFFAIRS
ECONOMIC DEVELOPMENT
VIRGINIA TECH.

“Without the assistance from the Virginia Tech OED, we would not have made any progress on this exciting project.”

— KEITH BARKER,
Galax City Manager

2019 OED
Studio Class:
Redeveloping
the Vaughan
Furniture
Building in
Galax, Virginia





“Virginia Tech OED has been our partner since the early days of our launching the Apex Center for Entrepreneurs. They have gone out of their way to make sure they are supporting our mission of inspiring and empowering our students, faculty, and alumni.”

***Derick Maggard, Executive Director
of the Apex Center for
Entrepreneurs***

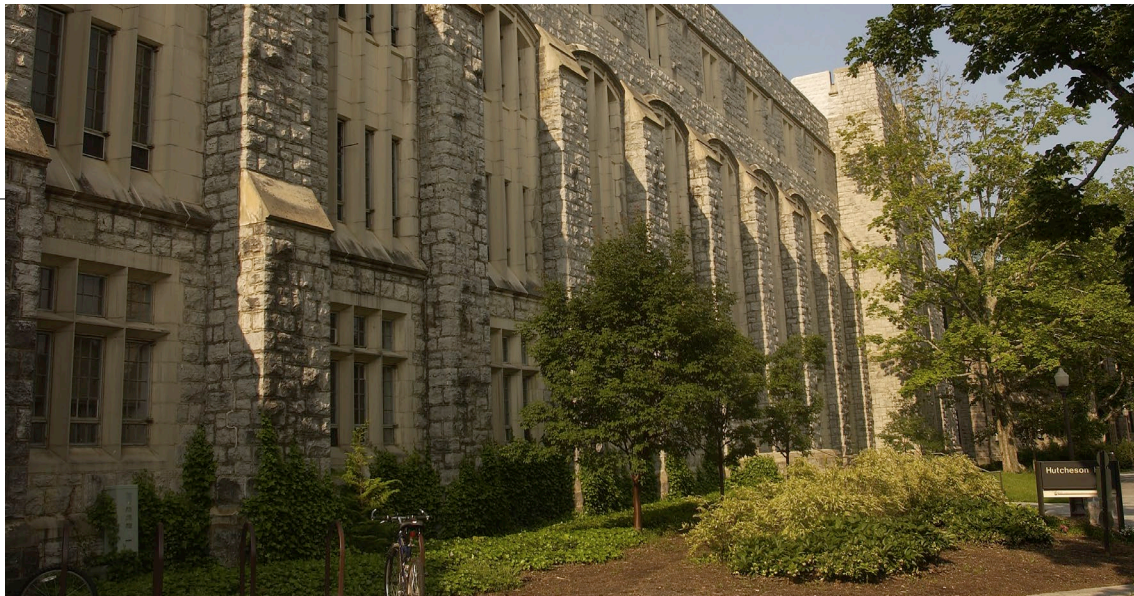


Virginia Cooperative Extension

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www.ext.vt.edu

Virginia Cooperative Extension



Extension 101

Photo maybe changed.



History

- Morrill Act of 1862
- Hatch Act of 1887
- Morrill Act of 1890
- Smith Lever Act of 1914
- Agency 229 1994
- VCE joint VT and VSU 1994



The Mission of VCE

Virginia Cooperative Extension helps lead the engagement mission of Virginia Tech and Virginia State University, the commonwealth's land-grant universities. Building local relationships and collaborative partnerships, we help people put scientific knowledge to work through learning experiences that improve economic, environmental, and social well-being.



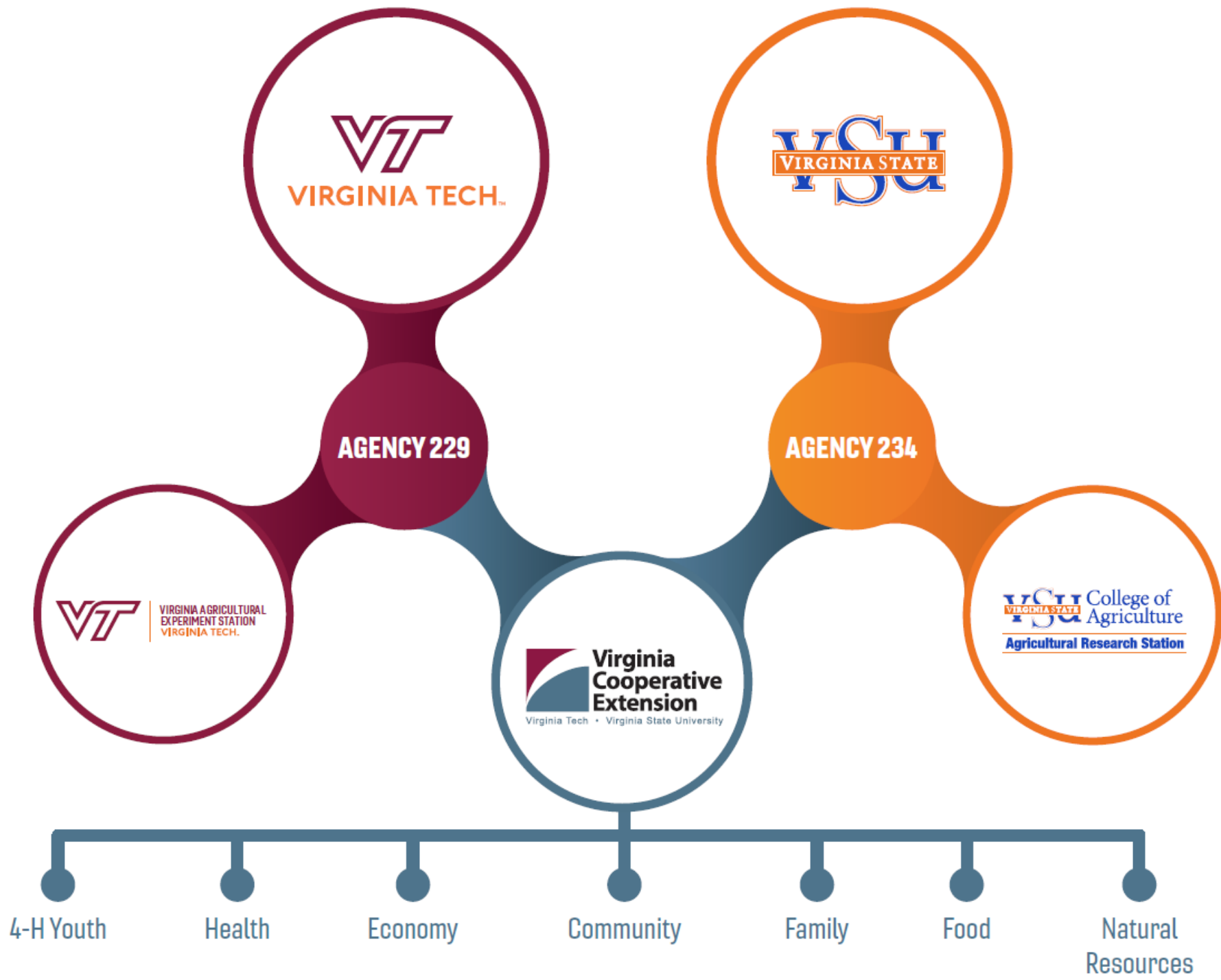
Virginia Cooperative Extension

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Engaging communities to foster prosperity





Appropriations

• Federal	
– Smith-Lever	7,409,653
– RREA	73,000
– EFNEP	2,005,000
• State	35,391,289
• City/County	
– Through VT	6,400,000
– Direct	(5,000,000)
• Total	\$51,278,942



Virginia Cooperative Extension

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Virginia Tech

C.R. Clarke
Executive Vice President
and Provost

P.M. Winistorfer
Dean
Natural Resources and
Environment

M. Daniel Givens
Dean
VA-MD College of
Veterinary Medicine

S. Mostaghimi
Associate Dean and
Director
Ag. Experiment Station

A.L. Grant
Dean
CALs

E.J. Jones
Associate Dean, CALs
and Director, VCE

S. Sumner
Associate Dean and
Director, Academic
Programs CALs

T. Thompson
Associate Dean and
Director, Global Programs
CALs

M. Ray McKinnie
Dean and Administrator
Virginia State University

R.L. Smith
Associate Dean
Engagement

S. Duncan
Associate Director
Ag. Experiment Station

**Agricultural
Research and
Extension Centers**

**Department Heads
Research Centers**

**Department
Heads**

**Department
Heads**

**Extension
Department
Leader**

**Extension
Department
Leader**

**Extension
Department
Leader**

**Departmental
Specialists**

**Departmental
Specialists**

Specialists

VCE Leadership Team

D. Goerlich
Associate Director
Economy, Community,
and Food

B. Grove
Associate Director
Global Programs,
CALs and VCE

Vacant
Director
Planning and
Reporting, Prof.
Development, and Civil
Rights Compliance

J. Johnson
Assistant Director
State 4-H Leader

L. Johnson
Associate Director
Field Operations and
Administration

M. Lambur
Associate Director
Program Development

C. Sutphin
Associate Director
Youth, Family, and Health

Vacant
Associate Dean
Virginia State University

Doris Heath
Interim Asst.
Administrator
Virginia State University

Specialists

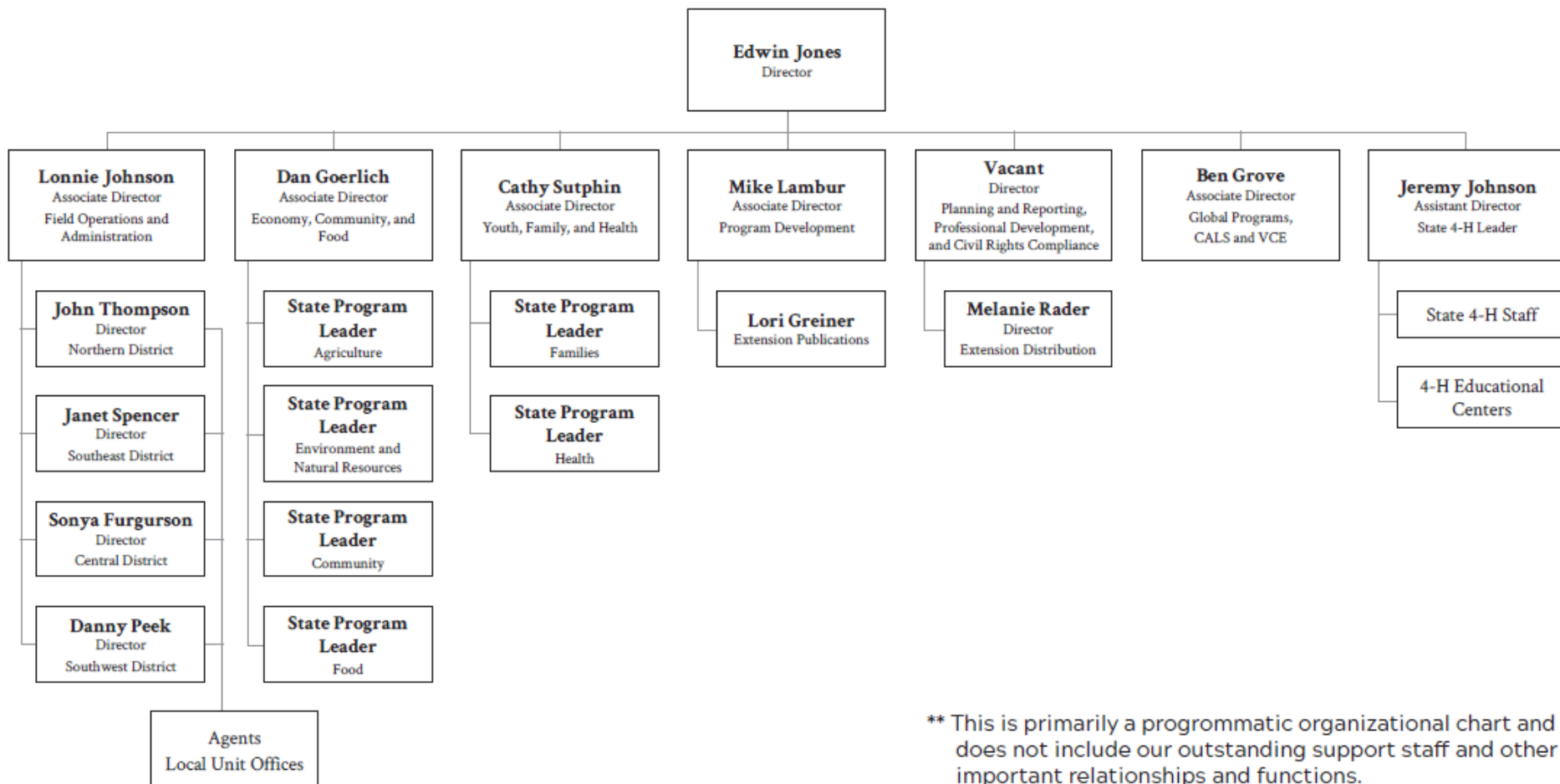
Virginia State University



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Virginia Cooperative Extension

Virginia Tech • Virginia State University

Publication VCE-231NP
Revised January 2015



Land Grant Universities: Virginia Tech, Virginia State



District Offices



Unit Offices



Agricultural Research & Extension Centers (ARECs)

- 1-Shenandoah Valley 2-Alson H. Smith, Jr. 3-Middleburg
4-Eastern Virginia 5-Eastern Shore 6-Southwest Virginia
7-Reynolds Homestead Forest Resources 8-Southern Piedmont
9-Tidewater 10-Hampton Roads 11-Virginia Seafood



Departmental Research Centers

- 1-Saltville 2-Northern Piedmont

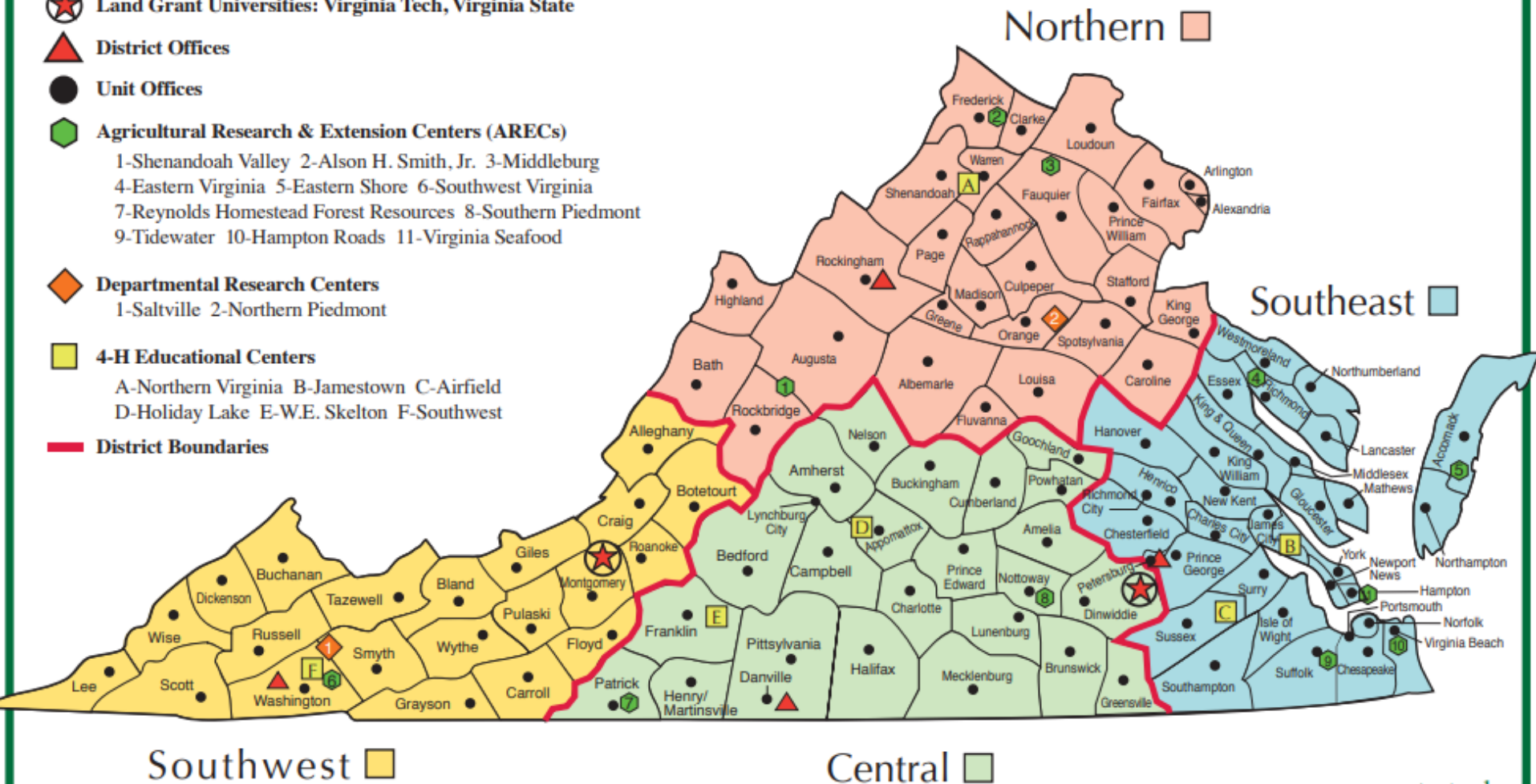


4-H Educational Centers

- A-Northern Virginia B-Jamestown C-Airfield
D-Holiday Lake E-W.E. Skelton F-Southwest



District Boundaries



Extension Faculty

- Tenure Track Specialists
- Extension Specialists
- Field Faculty



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Additional Personnel

- Program Assistants/Technicians
- Administrative Staff
- Volunteers



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Program Areas

- Economy
- Community
- Food
- Health
- Youth
- Family
- Natural Resources



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4-H: A Lasting Impact



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Needs Assessment

- Advisory Councils
- Surveys
- Big data

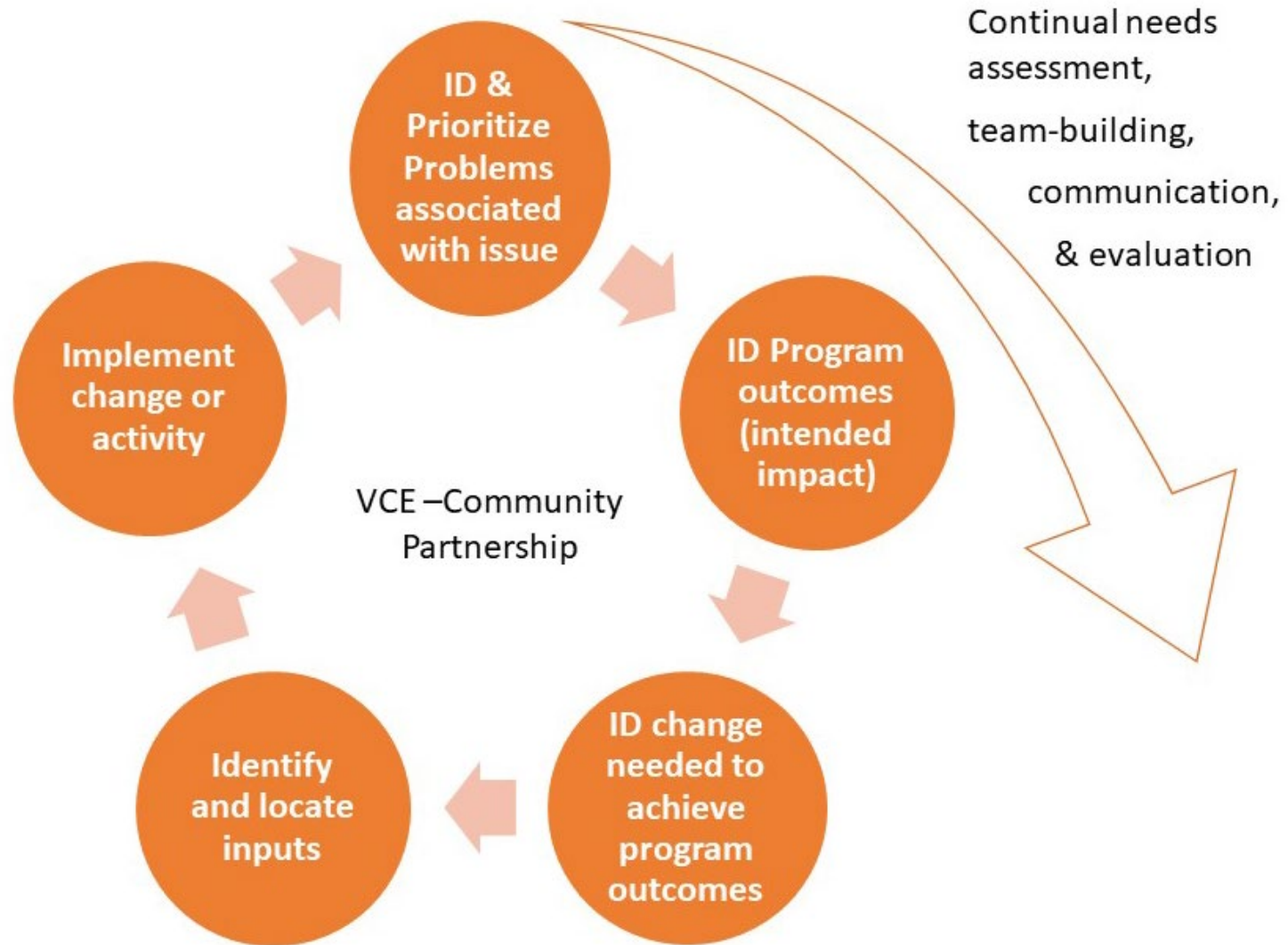


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Engaged Program Planning Process



VCE Program Teams

- 4-H Positive Youth Development
- Family & Community Economics
- Ensuring Safe Food from Field to Table
- Healthy People, Healthy Communities
- Human Development
- Community, Leadership & Civic Engagement
- Agribusiness Management & Economics
- Animal Production
- Agronomic Crops and Horticulture
- Emerging Pests and Pesticide Management
- Natural Resources, Environmental, and Agricultural Literacy
- Natural Resources Management
- Community, Local, and Regional Food Systems
- Farm to School



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