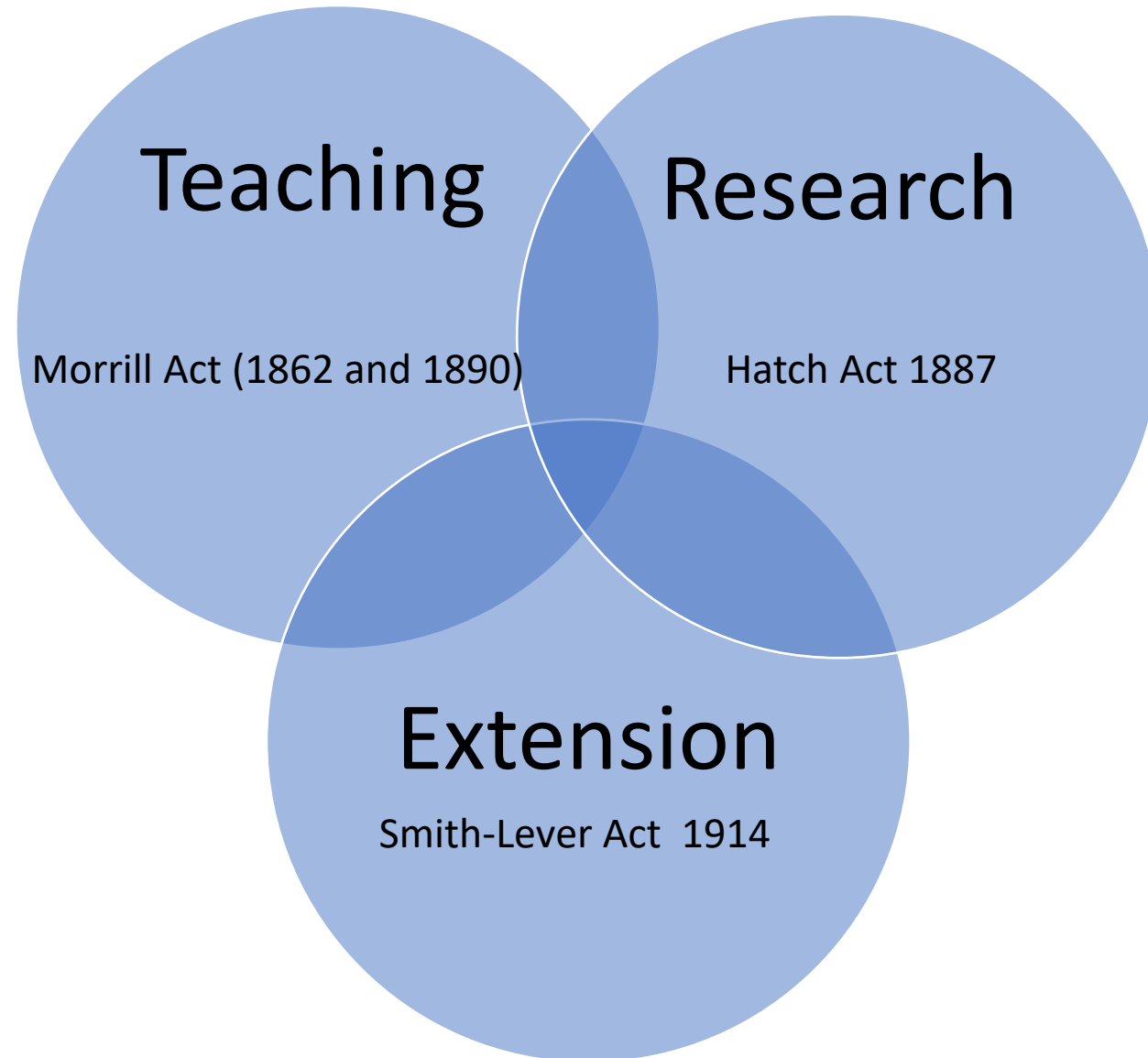


VT AES Priorities

- Animal Health, Production, and Products
- Development and Sustainability of Communities
- Foundational and Exploratory Research in Agriculture
- Nutritional Value, Food Security and Food Safety
- Quality of the Natural Environment
- Sustainability of Vermont Agriculture, Food and Forests
- Resilience of Families and Individuals (UVM Extension Only)



3-Pronged Mission of Land-Grant Universities





What are Ag Experiment Stations (AES)

- **Agricultural Experiment Stations Perform 75% of publicly funded agricultural research**
- However, Agricultural Experiment Stations have almost no profile in the Northeast and are not well understood nationally
- Nationally, Ag Experiment stations are rebranding to **agInnovation**

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The Hatch Act of 1887



SHARE



CAPACITY GRANTS

> [Agricultural Extension Programs at 1890 Institutions](#)

The purpose of this funding is to conduct agricultural research programs at State Agricultural Experiment Stations in the 50 states, the District of Columbia, and the U.S. insular areas.

Hatch activities are broad and includes research on all aspects of agriculture, including soil and water conservation and use; plant and animal production, protection, and health; processing, distribution, safety, marketing, and utilization of food and agricultural products: forestry, including range management and range products: multiple use of forest rangelands, and urban forestry:

UVM AES pays for

- Faculty salaries
- Small faculty seed grants
- Graduate student support
- Facilities: farms and greenhouses

Northeast AES Priorities

Develop viable, sustainable, and equitable food systems

Lead effective adaptation and mitigation for our changing climate

Promote environmental, human, animal, and community health and well-being

VT AES Priorities

- Animal Health, Production, and Products
- Development and Sustainability of Communities
- Foundational and Exploratory Research in Agriculture
- Nutritional Value, Food Security and Food Safety
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Our Farms

A woman with her hair in a bun and wearing sunglasses and a purple t-shirt is operating a red tractor in a field. The tractor is equipped with a front loader and a rear-mounted implement. The background shows a green field and a line of trees under a clear sky.

- Proctor Maple Research Center
- Miller Research and Education Center
- Horticulture Research and Education Center
- Each serves the overlapping missions of research, teaching, and outreach

Proctor Maple Research Center

- Search for Scientific director
- 1.8M federal investment looks promising



Miller Research Complex

- Proposed ARS activities and investments
- Pending biosecurity upgrades



Campus Greenhouses



Horticulture Research and Education Center (HREC)

- Stay tuned for Terry Bradshaw's presentation



UVM Morgan Horse Farm



Hatch funds: “formula” or “capacity” funds

- USDA funds given to ag colleges based on a *formula* that considers population and agricultural area
- Hatch funds intended to build *capacity* for agricultural research of state and regional significance
 - **Each state land grant sets priorities based on stakeholder input**
- Must be *matched* (not necessarily 1:1) by state allocation.

Hatch Challenges

- \$1.5M over past several years, some increases but less than inflation
- *Threatened 3-5% decrease by feds*
- State match
- Need better advocacy (Leslie can say something about CARET)

Future Goals

- Get stakeholder input on AES priorities within context of NE priorities
- Stay in compliance-complicated!
- Assure capacity building
- Translate research results with Extension
- Improve advocacy; Identify CARET representative

Questions?