

# Scott W. Pryor

Assistant Professor (2006-present)

Department of Agricultural and  
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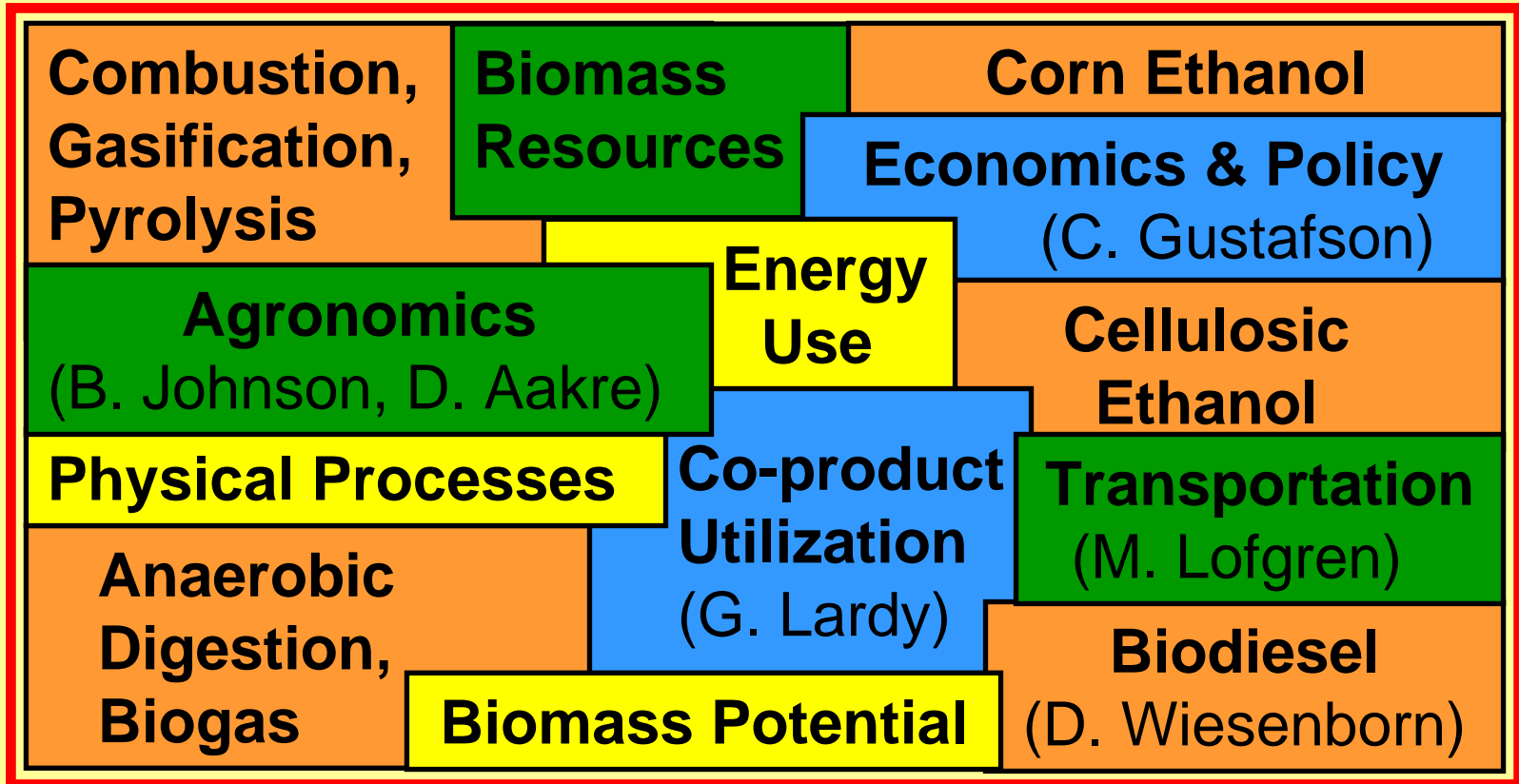
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**Agricultural and Biosystems Engineering**

North Dakota State University, Fargo ND

# ABEN 499/696 - Biofuels



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# Primary Research Interest

**Conversion technologies for the utilization of biomass resources for fuels and value-added bioproducts**

- **Cellulosic Ethanol**
- **Protein-based bioproducts**
- **Fermentation**

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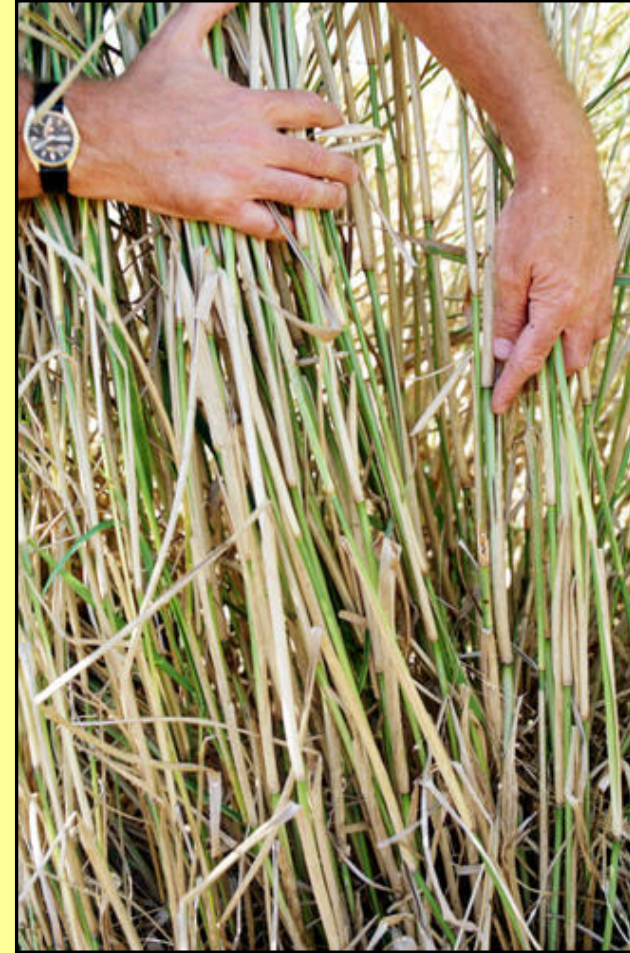
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# Cellulosic Ethanol

## Pre-treatment

- AFEX process
- Mixed feedstocks

Collaborators: M. Biondini,  
W. Koo



# Protein-based Bioproducts

## Canola Biodiesel Co-product

- **Separation**
- **Characterization**
- **Modification**
- **Use – Adhesives, plastics, composites**

**Collaborators: S. Chang (CFS),  
C. Ulven (MEAM), D. Wiesenborn (ABEN)**

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# Fermentation

- Solid State Fermentation
- Submerged Fermentation
- Process Optimization
- Industrial Acids

**Collaborators: ??**



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