

Bio-Refinery Ground Breaking



Brent Kisling, Executive Director
Enid Regional Development Alliance
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Anatomy of a Project

 Feedstock

 Technology

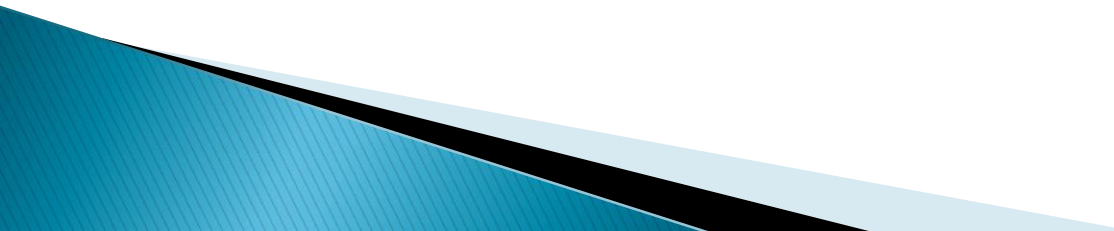
 Market



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www.thecenterforinnovation.org

Enid Project Goals

- ▶ Not part of the Food vs. Fuel debate
 - ▶ No subsidy for cash flow
 - ▶ Provide a solution to the Eastern Red Cedar land use issue
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Eastern Red Cedar

The Problem = The Opportunity

- ▶ 8 million acres
- ▶ 762 acres/day
- ▶ \$157 million needed

Red Cedar Task Force Report

Dec 2002



What to turn it into?

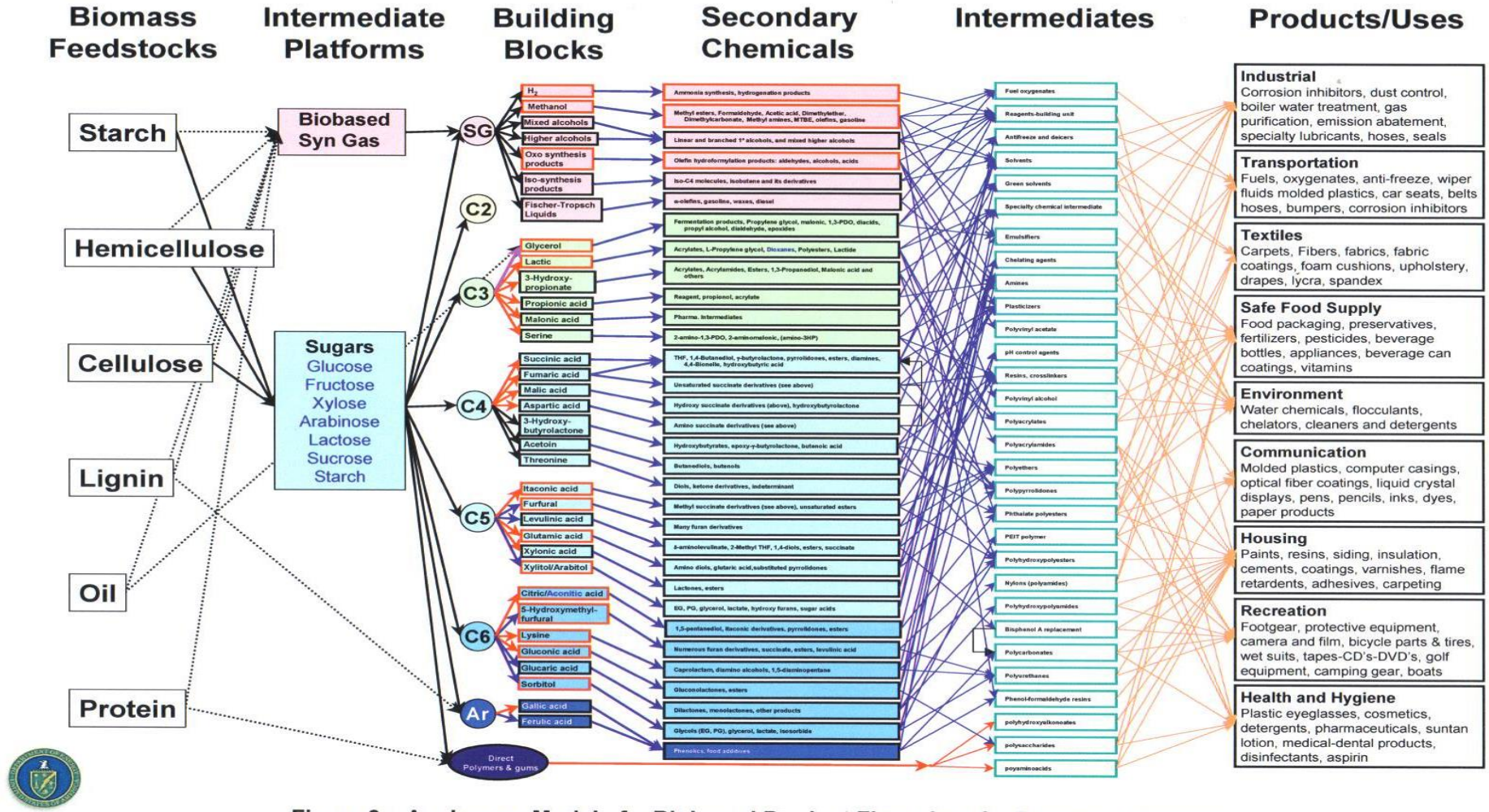
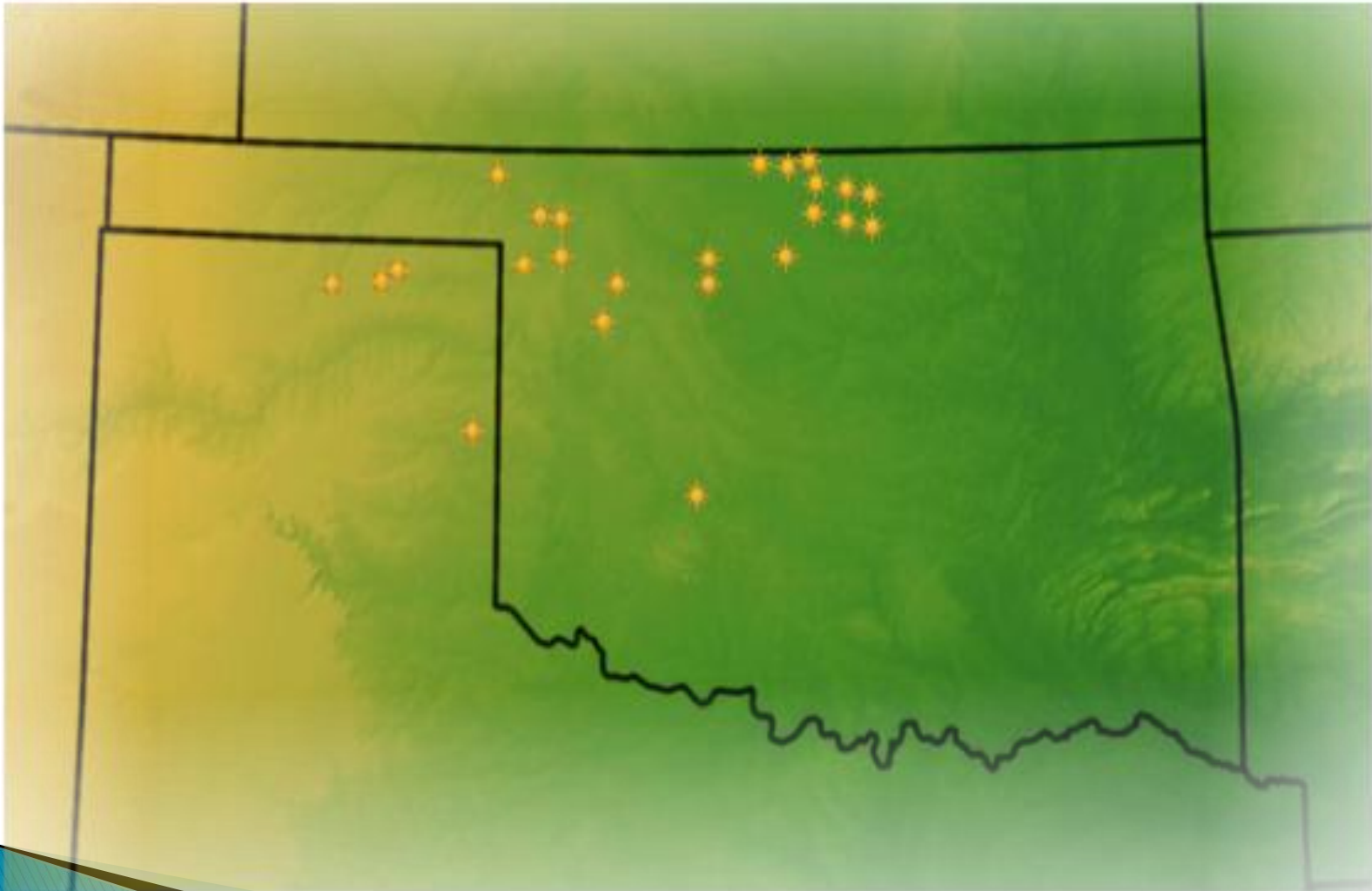


Figure 3 – Analogous Model of a Biobased Product Flow-chart for Biomass Feedstocks

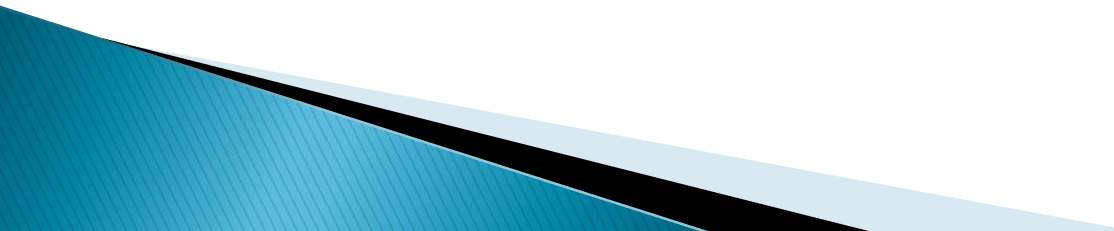


Logistics

Feedstock Resource Center Facilities – WB Johnston Grain Co.



Challenges

- ▶ Long term harvesting contracts
 - ▶ Need a Technology that processes trees as we harvest them today
 - ▶ Storage
 - ▶ Water Usage in Processing Plant
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Opportunities

- ▶ Capital Markets want to participate
- ▶ Land use solution is needed
- ▶ Political “Home Run”

Funding Options

- ▶ Tax Increment Finance Districts
 - ▶ Economic Development Pooled Finance Program
 - ▶ Conservation Innovation Grants
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