



*Lifting More Boats –
A Discussion of PBEA Efforts & Is There a Need to Consider a
Broader Regional Effort*

*Advancing Sustainable Wood Energy in Maryland
Sheraton Annapolis Hotel, Maryland
October 30, 2013*

Discussion Items

- West Penn Power Sustainable Energy Fund (WPPSEF)
 - Who we are, what we do
 - How we have been supporting biomass
 - Future directions
- Overview of PBEA
 - Why was it formed
 - Who is involved
 - Future directions
- Mid-Atlantic Biomass Energy Conference
 - Will focus on the use of biomass for clean heat and power projects
 - Goal is to be an event that will benefit the Mid-Atlantic region
 - Promoting better collaboration across state lines

WPPSEF

- Who we are, what we do
 - WPPSEF is a 501c3 non-profit established during the restructuring to the PA electric industry
 - Regional fund, incorporated in June 2000
 - Started funding projects in May 2001
 - Clean power production, energy efficiency, 3 E's (env/ econ/ educ.)
 - Approximately \$23M in net assets
- Why/ how we have been supporting biomass
 - WPP service region is rural,
 - Biomass for clean heat & power is often overlooked as a renewable energy source
 - Use is consistent with PA programs (sustainable forestry)
 - PBEA core funding, BTEC efficiency standards, Wood Decathlon, Elk Country, WERC assessments, Elk Regional hospital, Advanced Recycling Equipment plant expansion, PA Biomass Working Group
- Future directions
 - Energy efficiency (residential-light industrial)
 - Biomass for thermal applications (residential-light industrial)
 - High performance buildings (ENERGY STAR, LEED, Passive House)
 - Outreach/ education

PBEA

- Why was PBEA formed?
 - PBEA is an outgrowth from the PA Biomass Working Group and the PA Fuels for Schools program
 - Industry recognized the need to become better organized (like solar PV, wind industries)
 - Industry recognized need for governmental relations
 - PBEA established in 2012 with WPPSEF support (legal & financial)
- Who is involved?
 - Membership (43 members)
 - Founding members (CLOSED, 5 founders, contributed \$5k)
 - Full (OPEN, 9 staining, 9 supporting)
 - Basic (OPEN, 2)
 - Affiliate (OPEN, 5)
 - Individual (OPEN, 13)
- Future directions
 - PBEA Board of Directors strategic planning: Nov 7-8, 2013
 - PBEA web site redesign launches in Nov. 2013
 - Mid-Atlantic Biomass Conference web page launches Dec. 2013
 - Members! Members! Members!
 - PA Biomass - A Strategic Vision for Renewable Heat & Power (Target date for completion: early 2014)

Lifting More Boats

- Does it make sense for the biomass industry in the Mid-Atlantic region to pool its resources (financial/ human) to facilitate better collaboration and to showcase our success stories
- If there is interest, how would we start?
- Could the 2014 Mid-Atlantic Biomass Heat & Power Conference be a rallying point for us?

Mid-Atlantic Biomass Heat & Power Conference

WHEN: April 23-24, 2014

WHERE: Wyndham Gettysburg Hotel

BASE FUNDING: Committed from WPPSEF

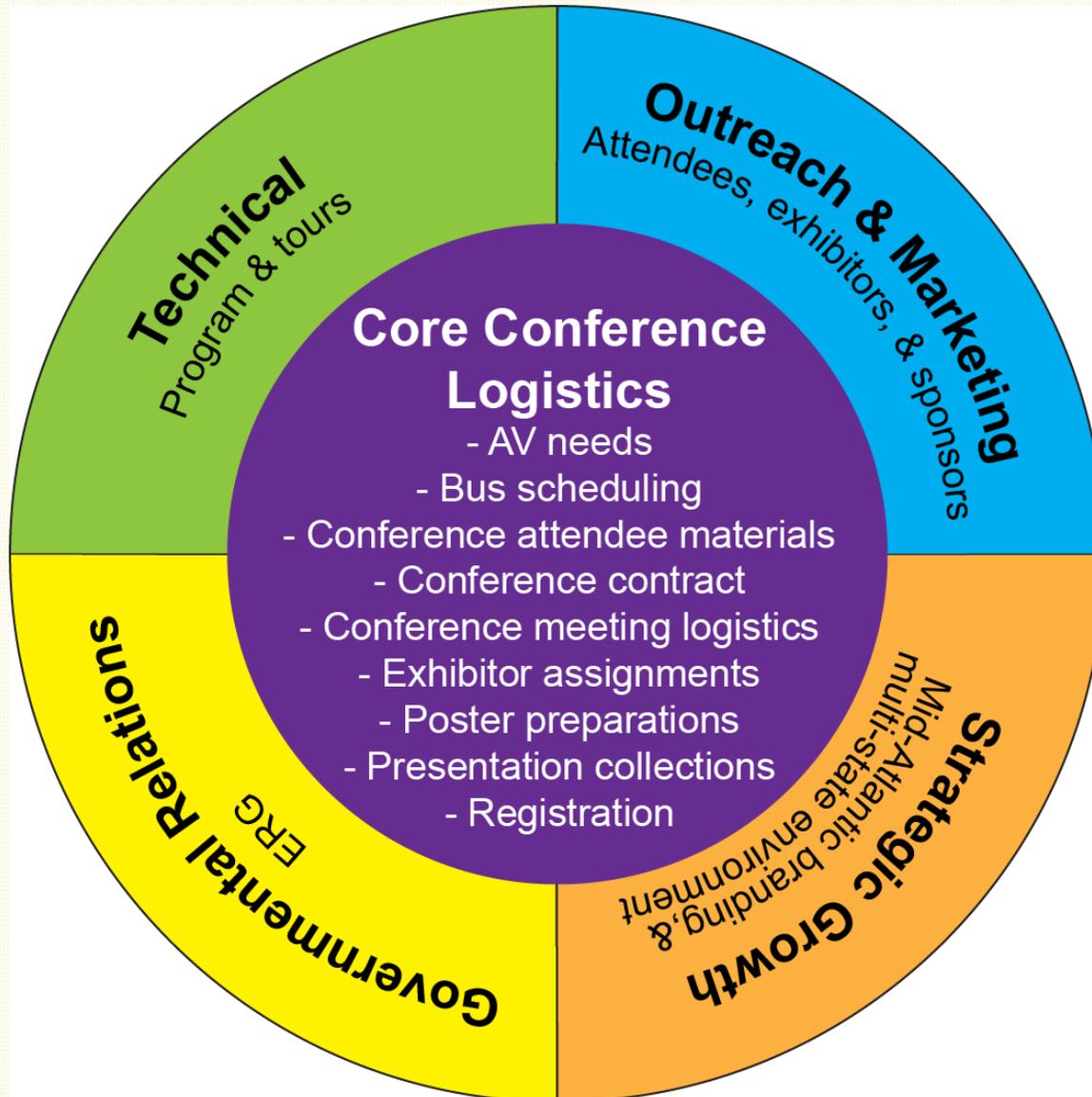
APRIL 23 EVENTS: Field tours, limited workshops,
exhibitor setup, evening BBQ

APRIL 24 EVENTS: Possible theater keynote,
technical sessions, workshops,
exhibits

Aerial View - Gateway Gettysburg Campus



Conference Logistics



Questions?