

Next steps

- Reasons to make and implement an action plan:
 - Funding agencies have invested in switchgrass sequencing and would like to see maximum utilization
 - Funding agencies would like a process for a switchgrass community voice
 - There is a strong desire to utilize genome information for switchgrass, but this has not been clearly articulated

Next steps

- Mobilize a process to elect a switchgrass community executive committee
- Develop a community website and listserv
- Produce a whitepaper on current status of switchgrass genomics and genetics and future needs
- Identify priorities and collaborations to utilize currently available sequence

Switchgrass Executive Committee

- Potential process:
 - Goal: Election of motivated individuals to serve as inclusive, unbiased voice of community
 - Appoint ad hoc committee to identify potential community, request nominations, and hold election
 - 6 members with staggered 3 year terms, term-length determined by vote number in initial election
 - Elected committee will:
 - Draft bylaws to be approved by vote of community
 - Identify community research priorities/needs
 - Organize process for regular meetings

Community Website

- Source for community information
- Portal to access public sequence and genetic resources
- Volunteers?

Whitepaper

- Goal: To document the current status of switchgrass genetics, genomics, and potential uses
 - Publish in refereed journal
 - Crop Science, Bioenergy Research, ???
- Volunteers to coordinate?
 - Volunteers to participate?

Priorities and collaborations – current sequence

- Process to facilitate progress?
- Possible priority activities
 - Assembly
 - Subgenome identification
 - Annotation
 - Exome assembl(ies)
 - Genotyping resources
 - Expression resources
 - ???