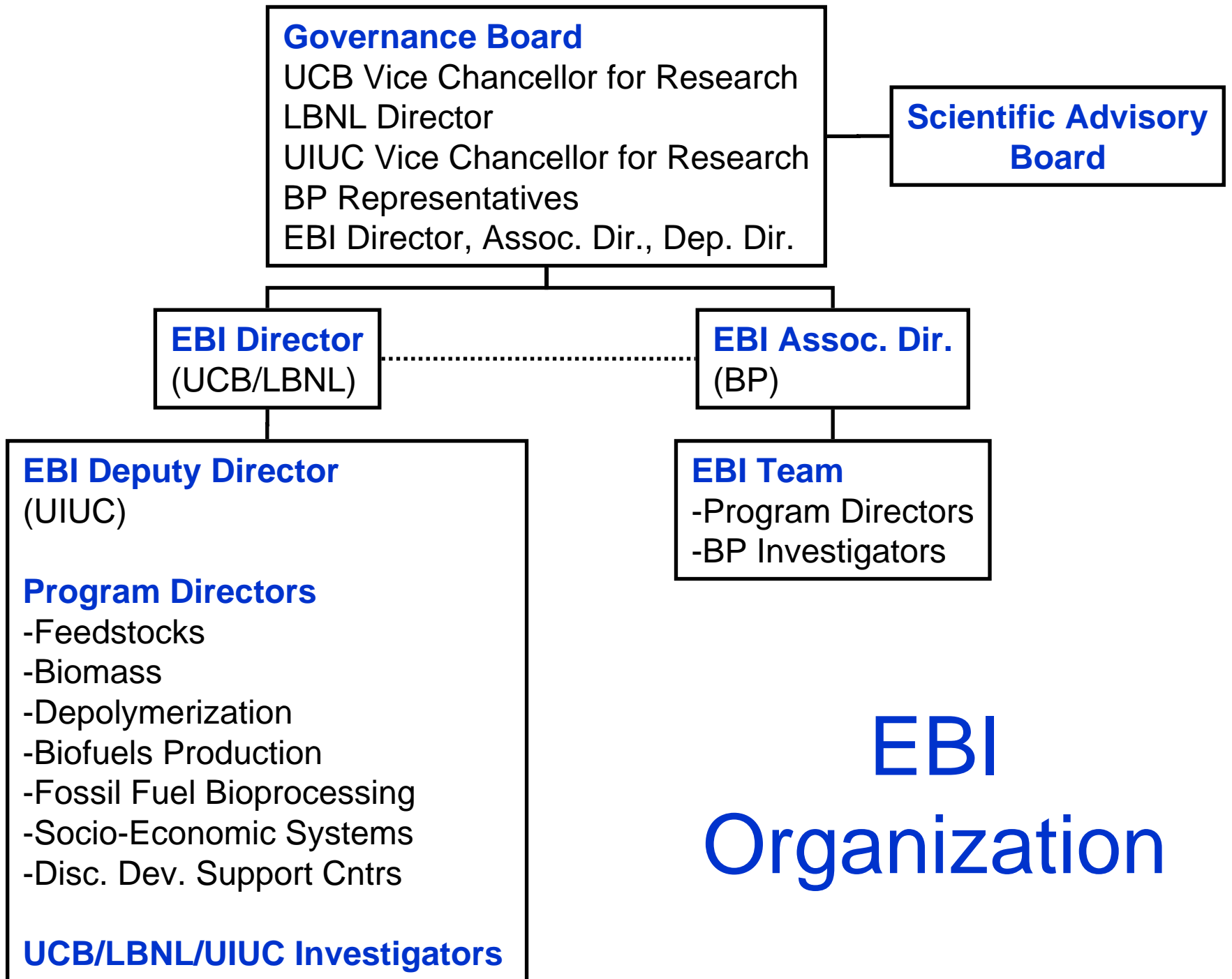


Energy Biosciences Institute Organization

University of California, Berkeley
Lawrence Berkeley National Laboratory
University of Illinois at Urbana-Champaign

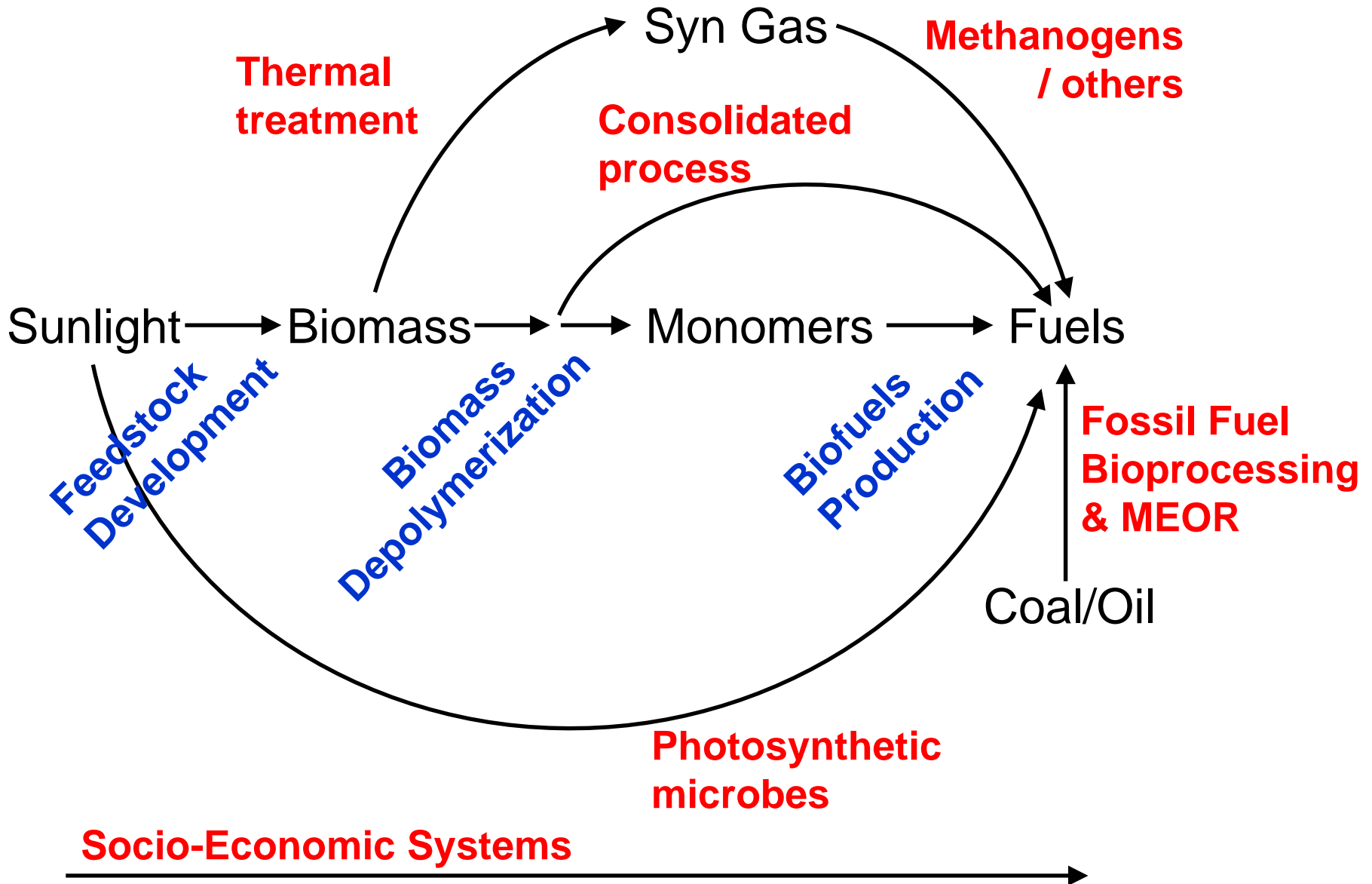




Goals of the Research Program

- Envisioning the future
- Solving the scientific and technical problems required to create the future
- Enabling the development of a cellulosic biofuels industry

Focus of the EBI



Populating the EBI

- EBI investigators on board for most laboratories
- Ten faculty positions anticipated (7 at UCB; 3 at UIUC)
- Call for proposals across campus
- Relevant research will be identified by the Executive Committee
 - Will involve undergraduate and graduate students and post-doctoral fellows

EBI Broad Education Goals

- Provide BP investigators broad access to campus and lab intellectual resources as visiting scholars
- Educate the next generation of energy scientists
 - Postdoctoral
 - Ph. D.
 - B. S.
- Educate the public
 - general public
 - public policy students
 - policy makers
 - K-12
- Provide extension activities targeting the greater agricultural community

Undergraduate Education

- Courses

- New undergraduate courses
- Freshman seminars

- Research

- Advising of undergraduate research by EBI investigators
- Research internships with BP labs worldwide

- Other programs

- Bioenergy entrepreneurship
- Field training internships and practicums at bioenergy plants and farms

Outreach

- **Greater scientific community**
 - Publications in high-profile, peer-reviewed journals
 - Short intensive summer courses
 - Annual symposia and regular seminars
 - Electronic newsletters and press releases
 - Graduate and undergraduate research journals
- **K-12**
 - Lectures by EBI Investigators at high schools
 - Teacher training
 - A Day in Science
 - Summer internships
 - iGEM Competition
- **Agriculture community**
 - Partner with Extension Education Service to transfer relevant EBI knowledge and practical information to the greater agricultural community