engineering biology
research consortium

Building the future with biology

The EBRC Ecosystem

Dedicated to responding to the needs of the world by purposefully guiding the advancement of engineering biology

CUTTING-EDGE ACADEMIC COLLABORATORS

WORLD-CLASS INDUSTRY LEADERS

A TALENT POOL FOR THE FUTURE

FUNDERS, POLICY-MAKERS, AND PUBLIC STAKEHOLDERS

The Engineering Biology Research Consortium, or EBRC, aims to be the leading organization bringing together an inclusive community committed to advancing biological engineering to address national and global needs. We showcase cutting-edge research in engineering biology, identify pressing challenges and opportunities, and articulate compelling research roadmaps and programs to address them. We promote dialogue to create unified, shared visions to realize the very best potential of this fast-evolving field.

EBRC will sustain the traditions and work of Synberc by broadening our membership and strategic aims.

EBRC was born from Synberc, the Synthetic Biology Engineering Research Center, a ten-year NSF-supported research program that formed a leading network of academic and industrial researchers and organizations in engineering biology. EBRC builds on Synberc's successes by broadening this network and taking on a new set of leadership challenges as the products of engineering biology make their way to society.

As an EBRC member, you will have...

A LEADERSHIP ROLE IN ENGINEERING BIOLOGY

EBRC members will play a leadership role in defining future research directions and garnering funding support for such research. Members are encouraged to join our road-mapping and vision-setting activities, and have a voice in establishing the field's R&D directions.

EARLY ACCESS TO TOOLS & TECHNOLOGIES

EBRC industry partners gain advanced access to the foundational tools and technologies developed by EBRC researchers. Members can evaluate and license tools that advance their needs.

THE OPPORTUNITY TO MOVE RESEARCH FROM BENCH TO MARKET

On challenges that matter to industry, members will have the opportunity to partner with leading academic researchers to advance relevant research and development needs. Also, EBRC will collaborate with small businesses to develop proposals to obtain federal funding (SBIRs, STTRs).

ACCESS TO A LEADING TALENT POOL

EBRC's students and postdocs are among the most talented in the world, more than half of whom pursue careers in industry. As an EBRC partner, you will have the opportunity to get to know these exceptional future employees and build relationships with them at EBRC retreats. Members can help shape and participate in training programs to develop a high-quality, diverse workforce.

ACCESS TO RESPONSIBLE INNOVATION

EBRC researchers see the potential of engineering biology. EBRC members work together to ensure the responsible advancement of engineering biology and the highest standards of ethics, safety, and security. Informed by exceptional science, EBRC can help articulate the best policies and practices.

A VOICE FOR ENGAGEMENT

EBRC speaks as an independent, credible scientific voice in matters of public policy, research funding, and presenting engineering biology to the public. Together, we can best represent the field to funding agencies and public stakeholders.

Become an EBRC member: www.ebrc.org/join

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