



2023

AURP BIO HEALTH CAUCUS

June 4 -5, 2023, Boston, Massachusetts
Westin Seaport District

AS OF 5.26.23

SUNDAY, JUNE 4, 2023

8:30 – 9:00 REGISTRATION & NETWORKING

CONTINENTAL BREAKFAST SPONSORED by



9:00 – 9:10 WELCOME TO BOSTON

- Vickie Palmer, CEO, AURP
- Brian Darmody, Chief Strategy Officer, AURP
- Mark Romney, AURP Bio Health Caucus Co-Chair, Chief Industry Alliance Officer, Aggie Square – UC Davis Health
- Bio Health Sponsors

9:10 – 9:45 THE U.S. BIOSCIENCE INDUSTRY: FOSTERING INNOVATION AND DRIVING AMERICA'S ECONOMY FORWARD

The Bio Industry's economic impact on the U.S. economy amounted to \$2.9 trillion dollars in 2021. Learn how to build this vital sector to increase our country's technology competitiveness.

- Peter M. Pellerito, Senior Policy Advisor, BIO

9:45 – 10:30 THE \$280 BILLION CHIPS + SCIENCE ACT: WHAT IT MEANS FOR ACADEMIA AND THE BIO INDUSTRY?

This August Congress passed an ambitious law to jump start research and commercialization of leading technologies, such as quantum computing, AI, clean energy and create new regional high-tech hubs across the U.S. Included in the bill was legislation creating ARPA-H (Health), a new flexible health technology agency.

- Stephen Ezell, Vice President for Global Innovation Policy, ITIF
- Michael Ledford, President, Lewis-Burke Associates
- Moderator: Brian Darmody, Chief Strategy Officer, AURP

10:30 – 10:45 BREAK SPONSORED by



10:45 – 12:00 MEET THE BIO TECH HUB WINNERS FROM EDA REGIONAL COMPETITIONS: STATE ROUNDTABLE

Over \$180 million in new funding from the Economic Development Administration (EDA) is supporting the growth of bio tech clusters outside of traditional regions. The EDA in 2022 selected five regional bio communities to win funding in North Carolina, Virginia, New Hampshire, Missouri, and Oklahoma and funding for bio tech training from Build Back Better Regional Challenge

- **Scott Andes**, U.S. Economic Development Administration (EDA), moderator
- **Sara Imhof**, PhD, Senior Director of Integration, Focused Initiative Team, North Carolina Biotechnology Center
- **Julie Lenzer**, Chief Innovation Officer, Advanced Regenerative Manufacturing Institute (ARMI)
- **Joy Polefrone**, Executive Director, Alliance for Building Better Medicine
- **Jeff Seymour**, Executive Vice President, Economic Development
- **Donn Rubin**, Founding President & CEO, BioSTL
- **Erica Monique Vilsaint**, Executive Director, BioNetwork and Life Sciences, Economic Development Division, North Carolina Community College System

12:00 – 1:00 CO-SPONSORED LUNCH by

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1:15 – 2:15 MEET THE [BIO] PRESS: COVERING THE UPS AND DOWNS OF BIO COMPANIES, FACILITIES AND BIO ECOSYSTEMS IN BOSTON AND BEYOND

- **Alex Philippidis**, Senior Business Editor, Genetic Engineering and Biotechnology News
- **Rowan Walrath**, Life Science Reporter, Boston Business Journal
- **STAT reporter** (invited)

2:15 – 2:45 SEFA LAB OF THE YEAR COMPETITION

The Lab of the Year is a global award recognizing innovation in laboratory design and excellence in execution. SEFA welcomes submissions from architects, owners, and builders of all types of laboratories, located anywhere in the world. Learn about past winners, such as Harvard's Science and Engineering building on its new Allston Enterprise Campus, and how to enter the competition for 2023. (A tour of Harvard's Science and Engineering building will take place at 3 pm on June 5-separate registration required)

- **David J. Sutton**, Executive Director and General Council, Scientific Equipment and Furniture Association
- **Jeff Talka**, AIA, LEED AP, Science & Technology Consultant, SEFA Lab of Year Judges

2:45 – 3:15 MEET THE PRIX GALIEN BIO TECH STARTUP LAUNCHPAD OF YEAR WINNERS: BIOLABS AND LAB CENTRAL

The Galien Foundation sponsors one of the country's most prestigious bio competitions. The Foundation's new "Incubators, Accelerators and Equity" category acknowledges the role played by bio launchpads in guiding the next wave of innovators by offering a range of mentoring skills including clinical trial design expertise, legal counsel, lab space, professional development, peer-to-peer support, and free access to leading advisors. Meet with representatives from the 2022 competition. Bio Labs at NYU provides an engaging collaborative space for bio startup companies to reach their milestones.

- **Glennis Mehra**, PhD, Director, Bio Labs at NYU Langone, New York, New York
- **Celina Chang**, Vice President, Science Operations and Strategic Relations, Lab Central Boston
- **Prix Gallen representative** (invited)

3:15 – 3:45 BREAK SPONSORED by



3:45 – 4:30 PROTECTING THE BAYH DOLE ACT AND ROLE OF PATENTS IN BUILDING LIFE SCIENCE ECOSYSTEMS

The Bayh-Dole Act is one of the nation's most important federal policies that helped to create the modern biotechnology industry. Preserving the principles behind Bayh -Dole in upcoming years will be critical to ensuring the bio industry and academia continue to work together to build one of our country's most dynamic technology sectors that is improving human health around the world

- **John Stanford**, Executive Director, Incubate
- **Joseph P. Allen**, Executive Director, Bayh-Dole Coalition Vice President, Science Operations and Strategic Relations, Lab Central Boston

4:30 – 5:30 LINKING FEDERAL, STATE, AND PRIVATE SECTOR BIO RESOURCES

Learn how NIH stimulates regional innovation through their national network of academic entrepreneurship hubs and \$1.2 billion in small business investments from America's Seed Fund. Hear how Maryland links its local federal labs, including NIH and FDA to the state's growing bio ecosystem through tools such as the Maryland Life Science Advisory Board and Maryland Innovation Initiative.

- **Matt McMahon**, Director, NIH SEED Office
- **Ulyana Desiderio**, Director, Life Sciences, Maryland Department of Commerce
- **Arti Santhanam**, Executive Director, Maryland Innovation Initiative, TEDCO

5:30 – 6:30 RECEPTION SPONSORED by



MOMENTUM LABS

MONDAY, JUNE 5, 2023

8:00 – 8:30 CONTINENTAL BREAKFAST SPONSORED by



8:30 – 8:35 WELCOME

8:35 – 9:30 INDUSTRY-LED QUANTUM INNOVATION HUBS: LIFE SCIENCES PERSPECTIVE

McKinsey & Company expects global pharma spending on quantum computing in R&D to be in billions by 2030 and advises pharma companies to lay groundwork to secure their place in new competitive global landscape. Connected DMV (DC/Maryland/Virginia) recently convened a Quantum Congress in Washington D.C. with international delegations, which included discussion of life science research, quantum computing, private sector firms and national science strategies to take advantage of quantum technology improvements over the next decade. Learn how quantum technologies from quantum computing applications in areas such as drug discovery to new quantum sensing and measurement capabilities will drive significant new opportunities and what hubs such as the newly formed Life Sciences & Healthcare Quantum Innovation Hub mean for international cooperation and partnerships.

- **George Thomas**, Chief Innovation Officer, Connected DMV
- **Dr. Shahar Keinan**, CEO & Co-Founder, Polaris Quantum Biotech
- **Gavin O. Jones**, PhD, Manager, Senior Research Scientist, Quantum Computational Science, IBM
- **BIO international delegations from Switzerland, France, and Germany** (invited)

9:30 – 9:45 BREAK SPONSORED by **Fulton Bank**

9:45 – 10:45 BIO MANUFACTURING AND RESEARCH IN SPACE IMPROVING HEALTH ON EARTH: HOW NEW BIO RESEARCH PLATFORMS IN ORBIT WILL DEMOCRATIZE ACCESS TO SPACE FOR BIO COMPANIES

The growth of private sector platforms in space is making bio research and manufacturing opportunities available to many more bio tech companies, bringing a new world of opportunities, and democratizing access to space. Hear from the International Space Station and leading private sector space companies, such as Axiom, Voyager and Sierra Space are partnering with bio industry and academia

- **Michael Roberts**, Chief Scientific Officer, International Space Station (ISS)
- **Gavin D'Elia**, Business Development Manager for Biomedical Applications, Axiom Space
- **Ken Shields**, Senior Director, Business Development, Sierra Space
- **Dr. Camilla Urbaniak**, PhD, Principal Investigator, ZIN Technologies

10:45 – 11:30 THE MASS BIO STORY: HOW DID IT START AND WHERE IS IT GOING?

As BIO meets in Boston for its International Conference, learn how Massachusetts confronted economic headwinds in the 1980s and 1990s to focus on leveraging its academic and private sectors to build one of the world's strongest bio clusters.

- **Travis McCready**, Head of Life Sciences, Industries Americas, JLL
- **Jeanne LeClair**, Senior Director of Business Development and Workforce Partnerships, Massachusetts Life Sciences
- **Vinit Nijhawan**, Managing Director, Mass Ventures, Lecturer, Boston University

11:30 – 11:50 CLOSING KEYNOTE

- **Suzet McKinney**, Principal, Director of Life Sciences, Sterling Bay

11:50 – 12:00 BIO HEALTH CONCLUSION

- **Rich Bendis**, Co-Chair, AURP Bio Health Caucus
- **Mark Romney**, Co-Chair, AURP Bio Health Caucus
- **AURP Bio Health Clusters**

INTERESTED IN SPONSORING BIO HEALTH CAUCUS? CONTACT BRIAN DARMODY BRIANDARMODY@AURP.NET

SEE YOU IN DELAWARE, OCTOBER 16-19, 2023 FOR AURP INTERNATIONAL CONFERENCE

1:00 – 4:30

OPTIONAL EDUCATIONAL LUNCH AND TOURS

(Separate registration required)

1:00 – 2:30

LUNCH AND TOUR OF CIC BOSTON

At the conclusion of the BIO Health Caucus, join us at the CIC Boston for lunch and a tour of their dynamic workspace facility.

3:00 – 4:30

TOUR OF HARVARD'S SCIENCE AND ENGINEERING BUILDING

a SEFA Lab of the Year winner

Overview of Harvard's Allston Applied Research Campus
Allston, Massachusetts

