

**INTERNATIONAL BIO PARTNERSHIPS:
BUILDING A HEALTHIER WORLD**

SUNDAY, JUNE 2, 2024

8:30 – 9:00 REGISTRATION & NETWORKING

9:00 – 9:15 WELCOME TO SAN DIEGO

- Vickie Palmer, CEO, AURP
- Brian Darmody, Chief Strategy Officer, AURP
- Suzet McKinney, PhD, Chair, Bio Health Caucus; Principal, Director of Life Sciences, Sterling Bay
- Bio Health Sponsors

9:15 – 9:45 THE BIOSCIENCE INDUSTRY: FOSTERING INNOVATION TO DRIVE THE WORLD'S ECONOMY FORWARD

According to analysts, over the next 10-20 years, new applications in bio technologies could have a direct economic impact increase from \$2 -\$4 trillion globally, *per year*. In 2021, the bio industry's economic impact amounted to \$2.9 trillion on the U.S. economy. Learn how to build this vital sector to increase the world's technological competitiveness.

- Peter M. Pellerito, Senior Policy Advisor, BIO

9:45 – 10:15 FINDING FUNDING FOR BIO RESEARCH / START UPS: GOVERNMENT & PRIVATE FUNDING

The funding environment for bio startups has slowed significantly in the past year. Funding from government sources, however, remains robust. Discover how to identify and apply for sources of non-dilutive bio funding from government agencies plus an outlook for future opportunities.

- Liz Powell, Founder and President, G2G Consulting
- Caroline Arzoo, OmniSync

10:15 – 11:15 NETWORKING BRUNCH

11:15 – 12:45 MEET THE BIO FINALISTS & WINNERS: EDA TECH HUBS & NSF ENGINES COMPETITIONS



The "CHIPS & Science Act" authorized billions of dollars to both EDA and NSF to implement programs enabling regional technology development to enhance economies and job growth. Hear from bio-related finalists and funding recipients on how this funding will deliver transformative health tech resources to a region.

- Baltimore Tech Hub (EDA)
- Birmingham Bio Tech Hub (EDA)- Josh Carpenter
- ReGen Valley New Hampshire (NSF)
- Michigan State University (NSF)
- Greater Philadelphia Precision Medicine Tech Hub (EDA)
- North Dakota State University Advanced Ag Bio (NSF)
- Wake Forest Piedmont Triad Regenerative Manufacturing (NSF)
- Advanced Pharma Manufacturing Virginia (EDA)

12:45 – 1:00 STRETCH BREAK

1:00 – 1:45 BIO ECOSYSTEM GROWTH AROUND THE WORLD: WHERE IS IT HAPPENING?

- Alex Philippidis, Senior Business Editor, Genetic Engineering and Biotechnology News
- Hungary Research Park Association
- UK Science Park Association

1:45 – 2:15 IN 2024, A RECORD NUMBER OF NEW LIFE SCIENCE FACILITIES WILL OPEN: HOW WILL YOU SECURE BIO TENANTS TO FILL THE SPACE?

- Matt Gardner, Head of Life Sciences, Americas, CBRE
- JLABS representative

2:15 – 3:00 ARPA-H. THE NEW KID ON THE BLOCK: CONNECT WITH THIS NEW FEDERAL HEALTH TECH FUNDING AGENCY

- Venture Well
- ARPA-H representative

3:00 – 3:30 NETWORKING BREAK

3:30 – 4:15 PROTECT THE BAYH DOLE ACT & PATENTS IN BUILDING LIFE SCIENCE ECOSYSTEMS

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

- John Stanford, Executive Director, Incubate
- Joseph P. Allen, Executive Director, Bayh-Dole Coalition
- AUTM representative

4:15 – 5:30 LINKING STATE, FEDERAL, & PRIVATE SECTOR BIO RESOURCES

- Medical Technology Enterprise Consortium
- Bio Arkansas
- Montgomery County EDC (invited)

- Representatives of other Council of State Bio Associations

5:30– 6:30 SPONSORED RECEPTION

MONDAY, JUNE 3, 2024

8:00 – 8:30 CONTINENTAL BREAKFAST

8:30 –8:35 WELCOME

8:35– 9:30 CREATING ARTIFICIAL INTELLIGENCE, MACHINE LEARNING & QUANTUM COMPUTING HUBS FOR DRUG DISCOVERY & BIO TECHNOLOGIES

By 2030, industry analysts expect global pharma spending to be in billions for AI, machine learning, and quantum computing in R&D. These experts advise pharma companies to act now in laying the groundwork to secure their place in the new competitive global landscape.

- **Juergen Klenk, PhD, Principal, Precision Medicine Leader**, Deloitte Consulting
- **Susan Gregurick**, Associate Director, Data Science; Director, Office of Data Science Strategy, NIH
- **Shahar Keinan**, CEO and Co-Founder Polaris Quantum Biotech
- **BIO international delegations from other countries with quantum and AI tech hubs**

9:30 – 9:45 NETWORKING BREAK

9:45 – 10:30 IMPROVING HEALTH ON EARTH THROUGH BIO MANUFACTURING & RESEARCH IN SPACE: HOW ORBITING BIO RESEARCH PLATFORMS WILL DEMOCRATIZE BIO COMPANY ACCESS

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, on partnering with bio industry and academia, to develop the first space research park in Ohio.

- **Michael Roberts**, Chief Scientific Officer, International Space Station (ISS)
- **Jana Stoudemire**, Director, In-Space Manufacturing, Axiom Space
- **Representative of Ohio State University**
- **David Marsh**, Director, Space Station Strategy, Nanoracks/Voyager

10:30 – 11:00 THE OUTLOOK FOR BIO RESEARCH & BIO HUB FUNDING: THE IMPACT OF THE 2024 U.S. FEDERAL ELECTIONS

- **Leslee Gilbert**, Vice President, Van Scoyoc Associates

11:00 – 11:55 CALIFORNIA'S COMMUNITIES OF LIFE SCIENCE INNOVATION: PAST, PRESENT, FUTURE

As BIO meets in San Diego for its International Convention, uncover how California 's founding of Genentech (1980) launched the bio revolution and the SoCal region. As San Diego confronted economic

headwinds in the 80s-90s, the region leveraged its academic and private sectors to build one of the world's strongest bio clusters.

- California Life Sciences Association (*invited*)
- So Cal Bio (*invited*)
- UC Berkeley Bakar Labs (Gino Segre)
- UCLA Research Park (*invited*)
- Hala Madanat, Vice President for Research and Innovation, San Diego State University
- Anne O'Donnell, Senior Executive Director, Corporate Strategy and Engagement, UC San Diego

11:55– 12:00 BIO HEALTH CAUCUS CONCLUSION: A PREVIEW OF BIO 2025, PHILADELPHIA

- Philadelphia, Pennsylvania representatives
- AURP Bio Health Sponsors
- Suzet McKinney, PhD, Chair, Bio Health Caucus; Principal, Director of Life Sciences, Sterling Bay

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

See you at AURP INTERNATIONAL CONFERENCE 2024
BENTONVILLE, AR – Nov 11-14, 2024

STICK AROUND FOR BCI GLOBAL!

1:30 pm – 3:30 pm



BCI
Global

OPTIONAL WORKSHOP PRESENTED BY BCI GLOBAL

HOW TO POSITION YOUR LIFE SCIENCES CLUSTER/RESEARCH PARK & SCIENCE PARK SUCCESSFULLY IN INTERNATIONAL MARKETS

BCI Global carries out research, advises, implements, and performs project management in the areas of international business strategy, location search and site selection, regional economic development, real estate, and logistics.

(Separate registration required)