

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

**SUNDAY, JUNE 2, 2024.**

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**8:30 – 9:00 REGISTRATION & NETWORKING**

**9:00 – 9:15 WELCOME TO SAN DIEGO**

- Vickie Palmer, CEO, AURP
- Brian Darmody, Chief Strategy Officer, AURP
- Will Germain, Chair, CEO & Managing Partner, MCB Science & Health

**9:15 – 9:30 THE BIOSCIENCE INDUSTRY: FOSTERING INNOVATION TO DRIVE THE WORLD'S ECONOMY FORWARD**

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

- Peter M. Pellerito, Senior Policy Advisor, BIO

**9:30 – 10:15 FINDING FUNDING FOR BIO RESEARCH / START UPS: FEDERAL, STATE AND PRIVATE SOURCES**

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
- Ruchika Nijhara, Maryland TEDCO

**10:15 – 11:15 NETWORKING BRUNCH**

(Sponsored by: Frederick County, MD - Office of Economic Development)

## 11:15 – 12:45 MEET THE BIO FINALISTS &amp; WINNERS: EDA TECH HUBS &amp; 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, CEO, Southern Research
- ReGen Valley Tech Hub (EDA) - Julie Lenzer, Chief Innovation Officer, ARMI
- 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)
- BioForward, Inc – Lisa Johnson, CEO, Bio Forward Wisconsin

## 12:45 – 1:00 STRETCH BREAK

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

- Rene Buck, CEO, BCI Global, moderator
- Alex Philippidis, Senior Business Editor, Genetic Engineering and Biotechnology News
- Scott Bell, Chief Executive Officer, Translational Research Institute Australia
- Hungary Research Park Association

## 1:45 – 2:15 IN 2024, A RECORD NUMBER OF NEW LIFE SCIENCE FACILITIES WILL OPEN ACROSS THE COUNTRY: WILL THERE BE BIO TENANTS TO FILL THE SPACE?

- Matt Gardner, Head of Life Sciences, Americas, CBRE
- Gino Segre, Managing Director, UC Berkeley Bakar Labs
- 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 (Sponsored by: NIIMBL)



**3:30 – 4:15 PATENTS IN BUILDING LIFE SCIENCE ECOSYSTEMS**

Bio patents across the world are critical in ensuring new drugs and devices get into the hands of patients to improve human health. In the U.S, 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. In this session hear from both patent experts across the globe on ensuring intellectual property rights and representatives speak on preserving the Bayh-Dole Act in the U.S.

- **John Stanford**, Executive Director, Incubate
- **Stephen J. Susalka, Ph.D**, CEO, AUTM

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

- **Luna Acosta**, Director for Technology Transfer, BIO Arkansas
- **Beth Woodring**, Director of Business Attraction and Finance, Frederick County Office of Economic Development
- **Marc Elrich**, County Executive, Montgomery County Government

**5:30– 6:30 SPONSORED RECEPTION****MONDAY, JUNE 3, 2024**

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**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.

- **Susan Gregurick**, Associate Director, Data Science; Director, Office of Data Science Strategy, NIH
- **Shahar Keinan**, CEO and Co-Founder Polaris Quantum Biotech

**9:30 – 10:00 THE OUTLOOK FOR BIO RESEARCH & BIO HUB FUNDING: THE IMPACT OF THE 2024 U.S. FEDERAL ELECTIONS**

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



10:00 – 10:15 NETWORKING BREAK (Sponsored by: TEDCO)

**10:15 – 11:00 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
- **Colleen Gilger**, Director of Economic Development, The Ohio State University

**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*)
- **Harold Monbouquette**, Special Advisor, UCLA
- **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
- **Paul Roben**, Associate Vice Chancellor, Innovation and Commercialization, UC San Diego
- **Tom Osha**, Executive Vice President, Wexford Science & Technology

11:55– 12:00 BIO HEALTH CAUCUS CONCLUSION

**INTERESTED IN SPONSORING BIO HEALTH CAUCUS?  
CONTACT BRIAN DARMODY [BRIANDARMODY@AURP.NET](mailto:BRIANDARMODY@AURP.NET)**

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

**STICK AROUND FOR BCI GLOBAL!**

1:30 pm – 4:30 pm

**OPTIONAL WORKSHOP PRESENTED BY BCI GLOBAL*****HOW TO POSITION YOUR LIFE SCIENCES CLUSTER/RESEARCH PARK & SCIENCE PARK SUCCESSFULLY IN INTERNATIONAL MARKETS***

Focus of this interactive workshop is understanding successful marketing methods to attract life sciences companies to your area. The workshop will be lead by René Buck, CEO of BCI Global. The program consists of dedicated presentations with real-life cases and a panel discussion with leading execs of life sciences firms, which will share their expereinces with locating production plants and R&D centers worldwide.

**Agenda**

1:30 – 2:00 pm	Registration & Networking
2:00 – 3:00 pm	How to Market the Life Sciences Capabilities of Your City   Region   Science Park
3:00 – 3:30 pm	Break
3:30 – 4:30 pm	Panel discussion & Interactive Q&A with attendees

*Separate registration required: [Register here](#)*