



# BIOSCIENCE LEADERSHIP COUNCIL

## Arizona is a bioscience state on the rise.

Greater Phoenix and Arizona are powerful hubs for the fast-growing bioscience industry. Since 2002, jobs in this industry grew at three times the national average.

Arizona's bioscience industry employs more than 110,000 people and has an annual economic impact of \$14 billion on the state. That figure shoots up to \$36 billion when hospitals are included. Since the launch of Arizona's Bioscience Roadmap in 2002, our state has achieved what many have taken more than 40 years to accomplish.

The Phoenix Biomedical Campus has a \$1.3 billion economic impact as a one-of-a-kind collaboration between all three state universities, several hospitals and the Translational Genomics Research Institute (TGen). It competes with other bioscience hubs in San Diego, Seattle, Maryland, North Carolina and as far away as Singapore.

## Who is involved?

PHOENIX FORWARD's Bioscience Leadership Council convenes the region's innovators, driving the latest advances in bioscience, research and personalized medicine. The council is led by Thomas J. Sadvary, CEO of HonorHealth and Dr. Robert Bowser, Chairman, Division of Neurobiology of Barrow Neurological Institute.

The co-chairs are joined by leaders from national and global bioscience companies, research institutions and support organizations, including:

- **Dirk Karsten Beth**, *Managing Director and Founder*, Hyalescent Ventures
- **Tess Burluson, CPA, MBA**, *Chief Operating Officer and President*, TGen Health Ventures
- **Sergio Gazic**, *Bioscience Portfolio Manager*, Arizona Commerce Authority
- **MaryAnn Guerra, MBA**, *Chairman of the Board, CEO, and Co-Founder*, BioAccel
- **Jeffrey D. Morton, Ph.D.**, *Associate*, Snell & Wilmer
- **Kerri Robinson**, *Director, Program Development*, The Biodesign Institute at ASU
- **Janet Spear**, *Executive Director and Plant Manager*, Celgene Corporation
- **Sarah A. Strunk**, *Chair of the Board of Directors*, Fennemore Craig, PC
- **Russ Yelton**, *CEO*, Pinnacle Transplant Technologies

## Guiding Principles and Accomplishments:

- Strengthen business-to-business connectivity and engagement to facilitate collaboration among the region's companies and research institutions
- Improve the talent pipeline by reducing time to fill high-demand positions and increase student retention through mentorship and educational programs
- Improve the entrepreneurial ecosystem and increase access to capital and technology transfer resources
- Advocate for policies that strengthen the industry



### CO-CHAIR

**Thomas J. Sadvary**  
*CEO*  
HonorHealth



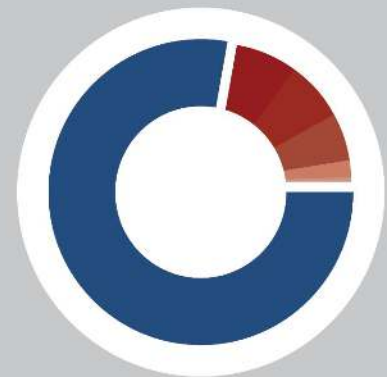
### CO-CHAIR

**Robert Bowser, Ph.D.**  
*Chairman, Division of Neurobiology*  
Barrow  
Neurological Institute

## Arizona Bioscience Jobs Composition

The Bioscience industry in AZ supports more than 110,000 jobs.

- 78% Hospitals
- 22% Non-Hospital Biosciences



- 33% Bioscience-Related Distribution
- 31% Research, Testing & Medical Labs
- 25% Medical Devices & Equipment
- 8% Drugs & Pharmaceuticals
- 3% Agriculture Feedstock & Chemicals

To learn more about the Transportation & Logistics Leadership Council contact Economic Development Project Manager, Jocelyn McAlpin 602.495.6492 | [jmcalpin@phoenixchamber.com](mailto:jmcalpin@phoenixchamber.com)