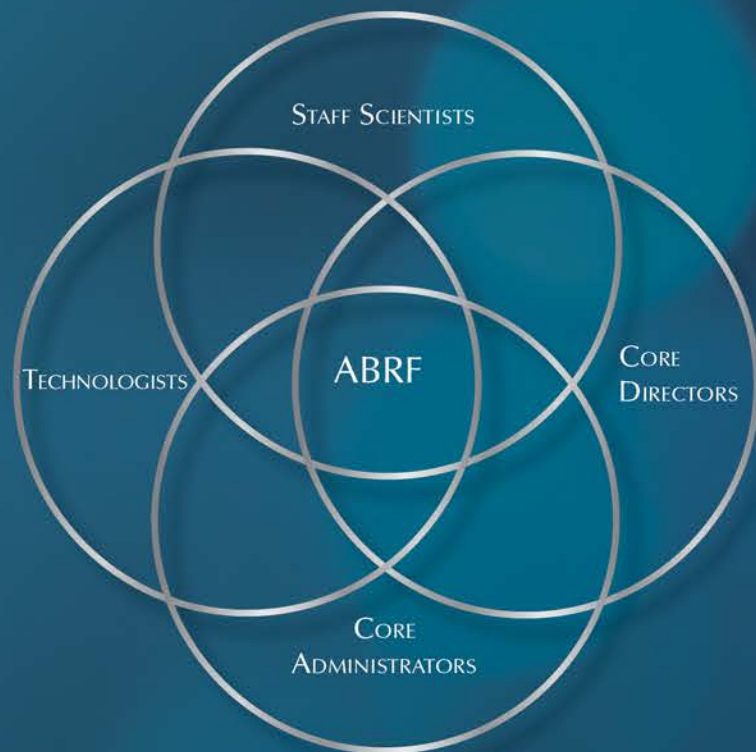




The Association of  
Biomolecular Resource  
Facilities



**ABRF: at the Core of Research  
Excellence and Sustainability  
(CORES)**







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Biomolecular Resource  
Facilities

# Strategic Plan

## MISSION

Defining Excellence for Shared  
Scientific Resources Worldwide

## VISION

Accelerating Breakthroughs in  
Scientific Discovery

## VALUES

**ABRF** is committed to advancing the integration of technologies, education, communication, and reproducible research in the operations of shared scientific resources worldwide.

**ABRF** supports best practices, research excellence, and reproducibility in scientific discovery.

**ABRF** is a welcoming, collaborative community that cultivates inclusion, professional development, and technological innovation.





# The Association of Biomolecular Resource Facilities

# Strategic Goals



## GOAL 1

**Recognize Expertise in Core Facilities** to establish ABRF as an indispensable resource for institutions that operate cores or share resources, and the place where institutions turn to share a broad variety of models and best practices to enable cores to provide the best possible science and ROI.



## GOAL 2

**Build a Diverse, Inclusive, and Collaborative Community** – that fosters and promotes equitable access to professional development opportunities for members regardless of background, identity, and experience.



## GOAL 3

**Collaborate with Partners in Team Science** to advance ongoing relationships with users of Core facilities



## GOAL 4

**Enhance Fiscal Sustainability through Revenue Diversification and Positive Financial Results** to provide resources for future programs that benefit ABRF members





# GOAL 1: Recognize Expertise in Core Facilities

## Strategies:

1. Identify and develop core facility educational curricula
2. Define and promote model career pathways for positions in core facilities
3. Assess needs and opportunities for a benchmarking framework for core operations
4. Assess member institutions' needs for training and technical review
5. Market ABRF, its resources, and accomplishments
6. Access members' knowledge to create timely, valuable content
7. Identify opportunities to advise government authorities on technology standards





# GOAL 1: Recognize Expertise in Core Facilities

## Potential Tactics:

- a. Develop program content for scientific and administrative core education programs
- b. Define continuing education programs and present eligible programs at all ABRF meetings
- c. Develop teaching materials and modules for technical instruction on skills required for successful careers within core facilities
- d. Engage representatives from ABRF Institutional Members to identify opportunities for ABRF to collaborate in advancing their mission, especially as it applies to shared resource facility staffing and operations.
- e. Deploy/distribute benchmarking resources
- f. Engage with technical instruction communities to identify mutual interest for education resources on career opportunities within core facilities
- g. Prepare sample standards for the evaluation of core facilities operations
- h. Identify examples of useful/practical metrics to evaluate core performance
- i. Create benchmarking resources for core facilities operations and personnel
- j. Create standardized terminology to describe Core structures and roles to engage human resources leaders within member institutions
- k. Engage Institutional leaders to define core staff positions to reflect the increased complexity of instrumentation and experimentation
- l. Identify recommended education and skills requirements for roles within Core facilities
- m. Tailor education content to meet member institutions' needs
- n. Offer operations and technical reviews to ABRF member institutions
- o. Engage with cores outside of life sciences





## GOAL 2: Build a Diverse, Inclusive, and Collaborative Community

### Strategies:

1. Improve membership diversity
2. Increase cultural competence amongst organizational leadership
3. Create a culture of inclusion, equity, and accessibility
4. Develop ways to promote, foster, retain, and measure inclusion
5. Expand collaboration between ABRF academic and industry colleagues that addresses mutual goals of inclusion and equity
6. Partner with organizations and associations that promote diversity





## GOAL 2: Build a Diverse, Inclusive, and Collaborative Community

### Strategies: *(continued)*

7. Establish relationships with communities beyond historically white organizations
8. Enhance the impact of ABRF Research Groups through expanded promotion of results and publications
9. Improve connection between ABRF and ABRF Chapters
10. Partner with ABRF Sponsors to identify new opportunities for resource development





## GOAL 2: Build a Diverse, Inclusive, and Collaborative Community

### Potential Tactics:

- a. Improve the collection of member demographics through increased completion of Member Profiles
- b. Offer affinity groups to provide safe and welcoming environments for members from underrepresented and marginalized communities
- c. Provide diversity, equity, and inclusion (DEI) education
- d. Conduct an annual DEI assessment to measure progress
- e. Identify and lower barriers to participation and engagement with ABRF
- f. Commit to host inclusive and accessible member opportunities, especially the ABRF Annual Meeting
- g. Improve ABRF website design and language to make engagement opportunities easier to find and inviting to a diverse audience
- h. Establish cooperative agreements with allied organizations
- i. Collaborate with ABRF regional Chapters to add Chapter meeting content to education program resources
- j. Align ABRF and ABRF Chapter outreach activities
- k. Integrate ABRF and ABRF Chapters Sponsorship efforts
- l. Extend ABRF membership to all Chapter event attendees
- m. Establish partnerships between each ABRF Chapter and at least one regional LSAMP program
- n. Expand ABRF scholarship resources and travel award programs that make ABRF more accessible for students, early-career professionals, and core facility professionals from historically excluded backgrounds, identities, and experiences
- o. Recognize diverse leaders in the scientific community through the DEI and other ABRF awards
- p. Develop ways to engage with local communities within ABRF regional Chapters and at the ABRF Annual Meeting sites
- q. Add relevant online resources that promote sharing resources and exchanging ideas
- r. Offer fellowships to introduce the role and value of core facilities to leaders from developing or underdeveloped countries
- s. Establish ABRF group to identify potential philanthropic support for community-building initiatives
- t. Create a database to collect citations that have indicated participation of Core facilities in the publications (by type of Core; institution)





## GOAL 3: Collaborate with Partners in Team Science

### Strategies:

1. Develop networking opportunities and tools that facilitate interactions between individuals working in, and associated with, shared resources
2. Establish dialogue with national scientific societies representing primary users of core facilities
3. Continue to foster relationships with Corporate Partners to share education resources and updates on technologies used throughout core facilities
4. Work with ABRF Institutional leaders to identify opportunities to promote shared resources





## GOAL 3: Collaborate with Partners in Team Science

### Potential Tactics:

- a. Establish collaborations with peer organizations that represent core users
- b. Supplement or replace the ABRF list-servs with modern tools that facilitate networking
- c. Convene an annual meeting for leaders of allied scientific societies to identify ways to implement recommendations from 2021 report on *Maximizing Shared Research Resources*
- d. Develop reciprocal programming to improve understanding and opportunities for collaboration
- e. Facilitate the formation of *ad hoc* discussions on specialized subjects (e.g., internal institutional support of cores, participation in center grants, data management for cores).
- f. Programs to engage/communicate with institutional leaders to improve core operations and recognition
- g. Establish ABRF Academic Advisory Council to gather and evaluate options; hold semi-annual Council meetings to provide input on needs for Core facilities
- h. Develop annual ABRF Research Agenda to identify projects for potential support
- i. Participate in Federation of American Societies of Experimental Biology (FASEB) DataWorks or similar data management initiatives
- j. Collaborate with Core Technologies for Life Sciences (CTLIS) and other international organizations to expand reach and potential growth





## GOAL 4: Enhance Fiscal Sustainability through Revenue Diversification and Positive Financial Results

### Strategies:

1. Develop ABRF Finance Committee Charter
2. Assess current Sponsorship options and identify new opportunities
3. Create and offer new products and services
4. Identify ABRF infrastructure needs and priorities
5. Integrate regional and national sponsorship opportunities and outreach
6. Identify funding opportunities within relevant agencies
7. Expand program opportunities with ABRF Corporate Partners
8. Establish benchmarks for annual financial performance





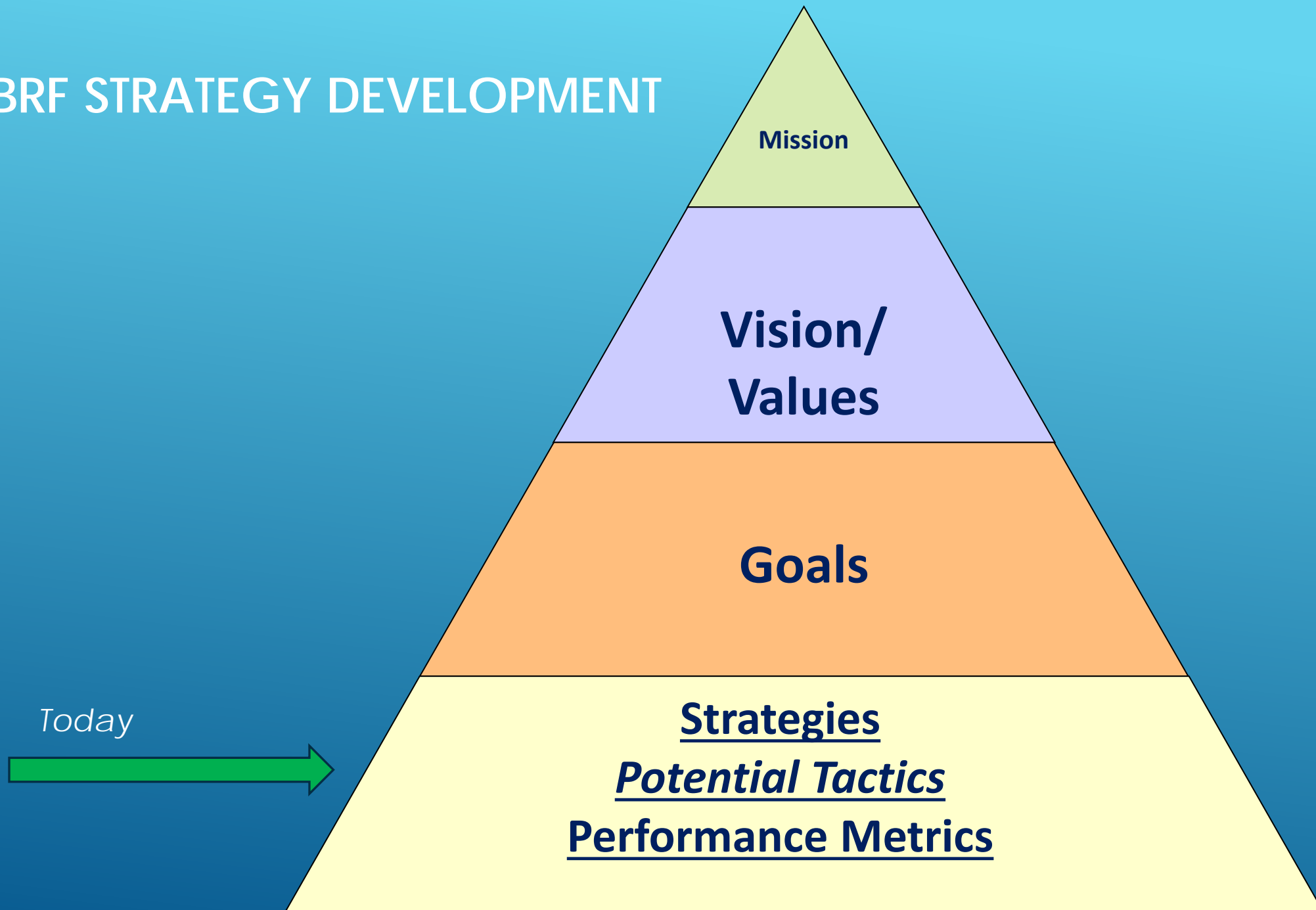
## GOAL 4: Enhance Fiscal Sustainability through Revenue Diversification and Positive Financial Results

### Potential Tactics:

- a. Establish procedures to review, recommend and pursue new product offerings and funding streams.
- b. Create proposal development teams to prepare ABRF grant applications, letters of inquiry, or other fundraising resources.
- c. Discuss potential new program funding options with corporate partners
- d. Work with ABRF members to create content and set annual financial goals
- e. Create annual “program investment” fund to support new initiatives

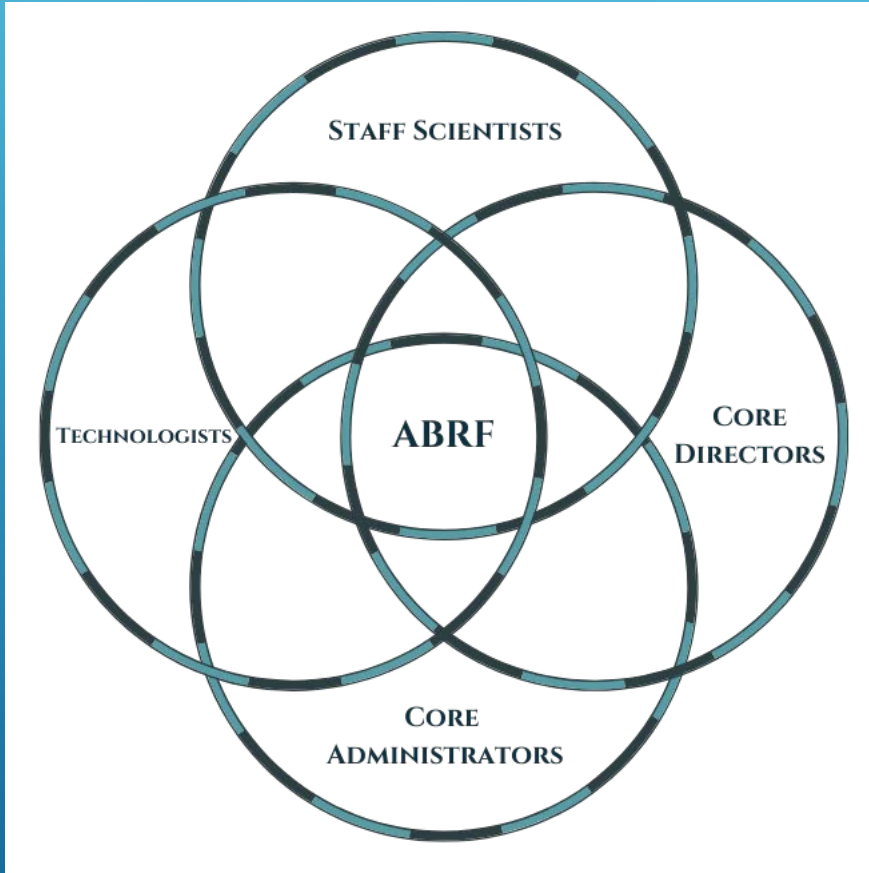


# ABRF STRATEGY DEVELOPMENT





# ABRF 2022-2024 – STEPS FORWARD





# ABRF 2022-2024 – NEXT STEPS

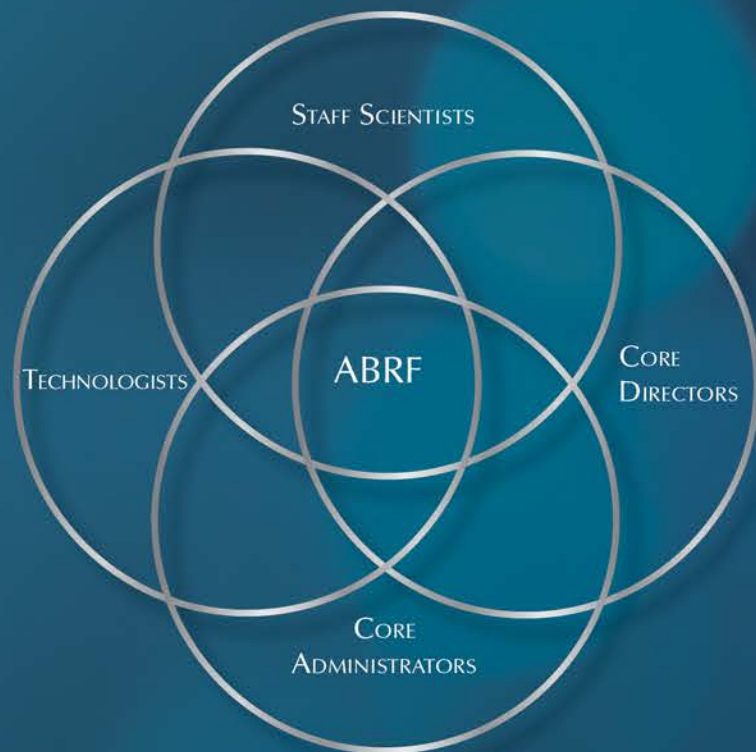
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- *Review Potential Tactics with ABRF membership groups*
- *Develop annual performance measures*
- *Create progress reporting systems*





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