

# Hot Topics

**Round Table discussion**

## **Funding development opportunities:**

How to make critical core improvements without increasing user fees.

- Every lab strives to offer the latest and best processes to their customers, however it is commonly very difficult to fund the development required to stay current. If you are in this situation or if you have found a solution, join this table and share your challenges and successes with others in the same position.
- Moderator: Kristen Jepsen

## Training:

### Best practices, recharging, and other challenges

- Core labs are often called upon to provide training to students and researchers, and often training is a requirement if institutional funding has been received. Although rewarding, training activities also come with challenges such as ensuring training is high quality and presented in a format that recipients find useful. In addition, should training time be cost recovered? Should it be provided on demand or regularly scheduled? Join this table if you want answers to these questions or have an established training program and can share tips with others
- Moderator: Gene Hess

## **Competing with contract research organizations (CROs): Creating value the big companies can't touch**

- Do you ever have customers tell you that you are too expensive, and that other service providers are 'cheaper'? Are you frustrated with an inability to promote your 'value' to your institution? Join this table to brainstorm possible solutions to these problems, or share your successes with the rest of us.
- Moderator: Joshua Wood

## Promoting core services to internal and external clients

- Core services need to be a visible and active presence in their institution and nearby research community, and yet rarely have sufficient budget or resources to have active marketing campaigns. Does this sound like your current situation, or have you found a solution that works for your core? Join this table to discuss your options and learn a new trick or two.
- Moderator: Sara Bowen

## **Computational modeling for managing, organizing and interpreting data generated by core facilities**

- The last 30 years have seen a dramatic increase in the use of computational modeling within biology, however, linking these models to biological data remains a significant challenge. This round table discussion will consider the possible role of core facilities in facilitating the link between data and models, as well as the possible use of models as a tool to help guide and interpret experimental investigations within those facilities. .
- Moderator: James Bowers

## **Core facilities: shared economy in the sciences: Challenges and opportunities for multi-omics/multi-modal teams**

- Shared resources marketplaces and multidisciplinary team science create challenges and opportunities for multi-omics/multi-modal studies specially for analysis and data sharing. From developing standard operating procedures for multi-site sample collection to creating cloud-based interfaces for analysis software we will discuss attempts to support collaborative research.
- Moderator: Carolina Livi