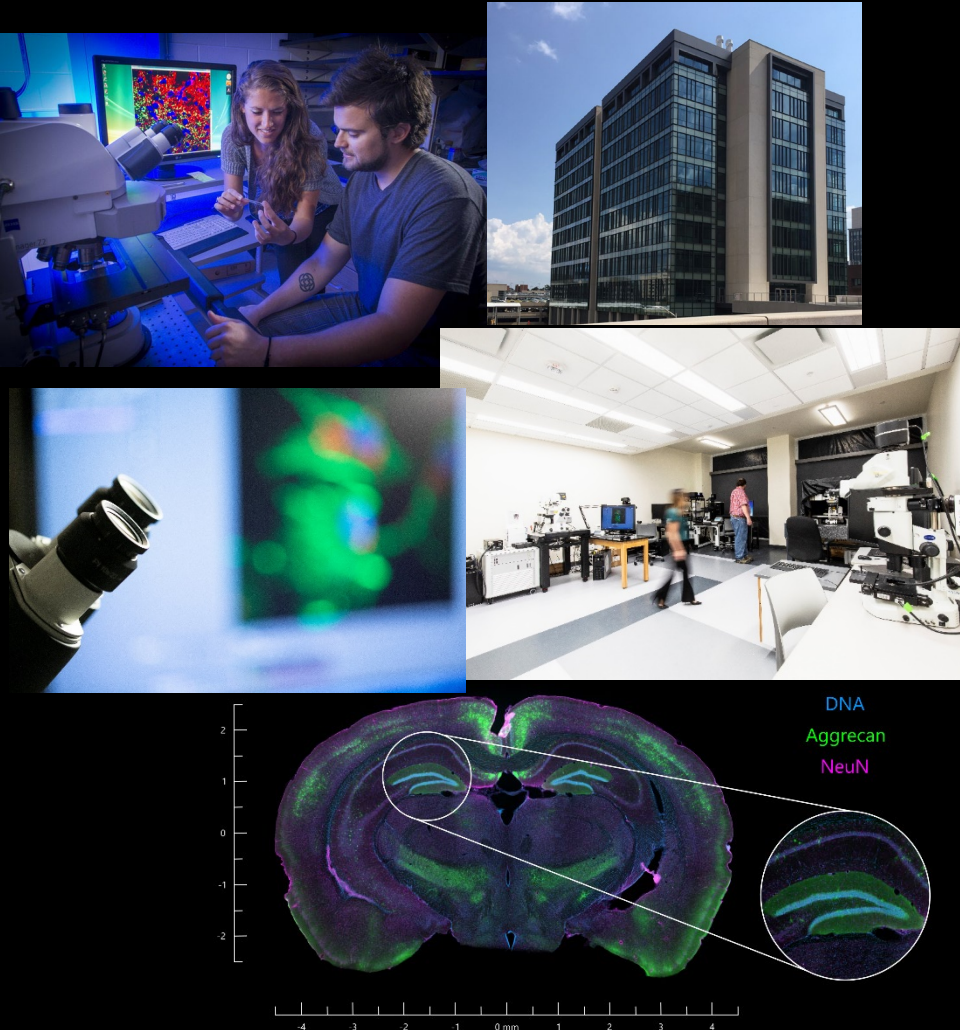


UNC Neuroscience Microscopy Core

5114 Mary Ellen Jones Building, 116 Manning Drive, Campus Box 7250, Chapel Hill, NC 27599

Dr. Michelle S. Itano, Director, itano@unc.edu, Twitter: [@MichelleItano](https://twitter.com/MichelleItano)



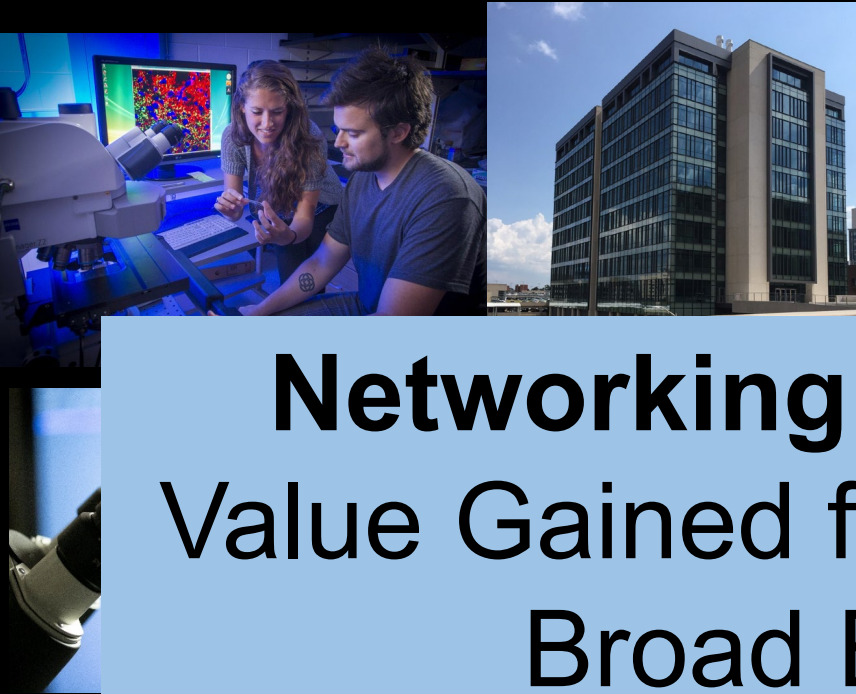
- **Confocal Microscopy**
 - Fixed and live cell
 - Olympus FV3000RS, Zeiss 780, Zeiss 710
- **Multiphoton Microscopy**
 - Upright configuration for imaging live mice and cleared tissues
 - Zeiss 7MP
- **Automated Widefield Imaging**
 - Color, fluorescence, live cell and whole animal
 - High-Content Analysis Module
 - Nikon Eclipse Ti2, Olympus MVX10 Macroscope
- **High-powered Analysis Workstations**
 - Windows and Linux

Supported in part by a Recharge agreement, the Neuroscience Center Grant (P30 NS045892), the UNC Intellectual and Developmental Disabilities Research Center Grant (U54 HD079124).

UNC Neuroscience Microscopy Core

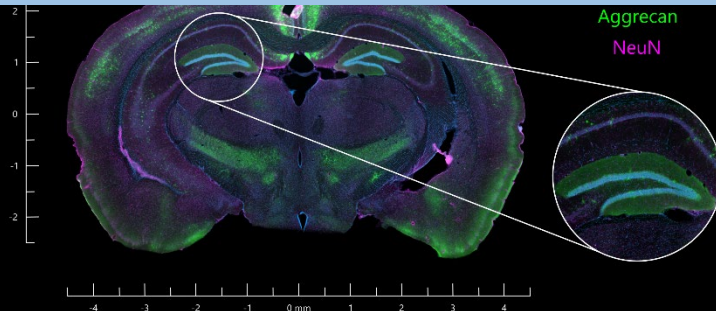
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- Confocal Microscopy
 - Fixed and live cell
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Networking in a LM Facility: Value Gained from Sharing Across Broad Experiences



- High-Content Analysis Module
- Nikon Eclipse Ti2, Olympus MVX10 Macroscope
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CZI Awards \$17 Million to Bring More Engineering Expertise to Biomedical Imaging

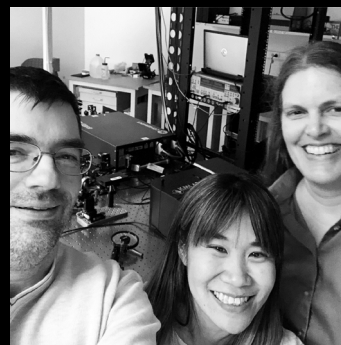
MAR 19, 2019

MWACD 2019 - October 16-18
University of Minnesota, Minneapolis

[Click here to see our full program and register!](#)

Meeting Highlights

- Keynote address from Dr. Michelle Itano - recipient of a 2019 Chan-Zuckerberg Initiative presenting [ENHANCING REPRODUCIBILITY THROUGH QUALITY CONTROL, DATE MANAGEMENT, AND IMAGING ANALYSIS WITH COLLABORATIONS ACROSS DISCIPLINES](#)



Caterina Strambio De Castillia, Ph.D.
Chan Zuckerberg Initiative Imaging Scientist
Assistant Professor, Univ. of Massachusetts Medical School

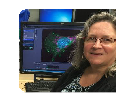
David Grunwald, Ph.D.
Associate Professor, Univ. of Massachusetts Medical School



Monday, June 24, 2019
6004 Marsico Hall
Seminar: 3:00 – 4:00 PM
Discussion: 4:00 – 5:00 PM

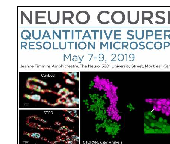


INAUGURAL JOB SHADOWING PROJECT



MENTOR:
CLAIRE M. BROWN
Associate Professor
Director Advanced
Bioimaging Facility (ABIF)
McGill University

Claire oversees three microscopy platforms that serve the greater McGill community. Has developed and run more than 80 microscopy workshops and courses. Runs a quantitative imaging research program that studies the molecular mechanisms that regulate normal and pathological cell migration. She is actively involved in the ABIF mentorship program.



MENTEE:
MICHELLE S. ITANO
Assistant Professor
Director Neuroscience
Microscopy Core
Univ. of North Carolina

Michelle develops and applies novel innovative fluorescence microscopy techniques to reveal spatial and temporal relationships between proteins, mRNAs and viral RNA genomes. She has a focus on neurological cells and tissues. She is one of the first group of researchers recently named CZI Imaging Scientists. She is involved in the ABIF mentorship program.

Michelle Itano will travel to McGill the week of May 6-10th, 2019

1. Shadow ABIF imaging scientists: management, training, hiring, quality control
2. Shadow Neuro Quantitative Super Resolution Microscopy Course: course development, course implementation, network with leaders in the field
3. Shadow Microscopic Imaging Facility at the Neuro: advanced microscopy platforms, open science initiatives, image analysis, links with CZI

Launched with cooperation from these national/international networks:



TEAM ADVANCE
TARGETING EQUITY IN ACCESS TO MENTORING • UNC

Working to promote effective, intersectionality-informed mentoring for faculty with an emphasis on women and underrepresented groups in STEM fields.



What are the Core Competencies of Facility Management?

Tip #1:

Networking can support all the **multi-faceted roles** that LM Facility Managers fulfill.

Business
Continuity

Property
Management

Technology

Environmental
Stewardship &
Sustainability

What are the Core Competencies of Facility Management?



Merriam-Webster SINCE 1828

GAMES | BROWSE THESAURUS | WORD OF THE DAY | WORDS

networking

Dictionary Thesaurus

networking noun

Save Word

net·work·ing | \ 'net-,wər-kiŋ \

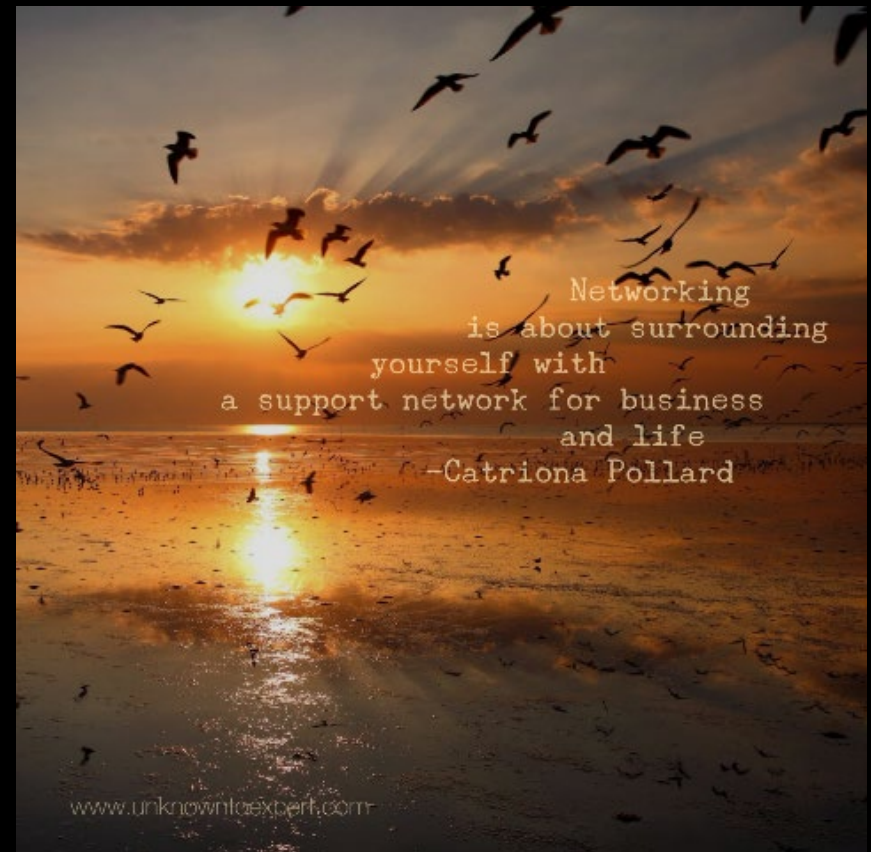
Definition of *networking*

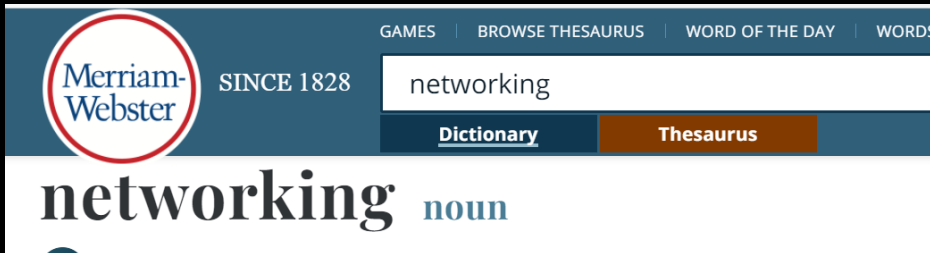
1 : the exchange of information or services among individuals, groups, or institutions

specifically : the cultivation of productive relationships for employment or business

// ... *networking* remains the No. 1 cause of job attainment ...

— Hal Lancaster





Tip #2:

Networking = Relationship Building =
Communication & Shared Experiences



Different Types Of Social Media Users (CLAMRL)

by justadandak.com

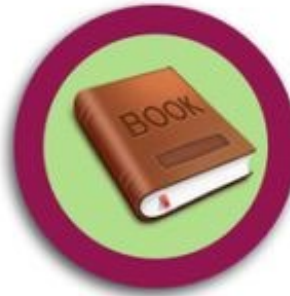
Conversationalists

connecting and talking with like-minded souls whilst sharing all aspects of their lives / thoughts etc



Learners

connecting & applying ideas: the bloggers, bookmarkers, developers of skills / understanding.



Tip #3:

Different **styles** of networking can fulfill different goals.

Researchers

scraping content / actions into spreadsheets to quantify / dissect: hunters of numbers / case studies.



Lurkers

visiting during lunch or bus rides: rarely contribute and when they do it's an afterthought.



Different Types Of Social Media Users (CLAMRL)

by justadandak.com

Conversationalists

connecting and talking with like-minded souls whilst sharing all aspects of their lives / thoughts etc



Learners

connecting & applying ideas: the bloggers, bookmarkers, developers of skills / understanding.



Aggregators

scrapbooking the web: Tumbling / Pinning / posting / RTing the hell out of anything & everything.



Marketeers

filling streams with mainly content designed to sell services / products: social is just a route to market.



Researchers

scraping content / actions into spreadsheets to quantify / dissect: hunters of numbers / case studies.



Lurkers

visiting during lunch or bus rides: rarely contribute and when they do it's an afterthought.



Different Types Of Social Media Users (CLAMRL)

by justadandak.com

Conversationalists

**Mentoring &
Support**

ing with
s whilst
sharing all aspects of their
lives / thoughts etc



Learners

**New Techniques,
Approaches &
Tools**

connect
the blog
develop
underst



Aggregators

'Connectors'

he web:
Tumbling / Pinning / posting /
RTing the hell out of anything
& everything.



Marketeers

**Find Your
Audience**

filling s
content
services
just a route to market.



Researchers

**Projects &
Collaborations**

ons into
quantify /
members /
case studies.



Lurkers

**New or Personal
Interests**

visiting
rides: ra
when th
afterthought.



Chan Zuckerberg Initiative: Benefits from Lurking

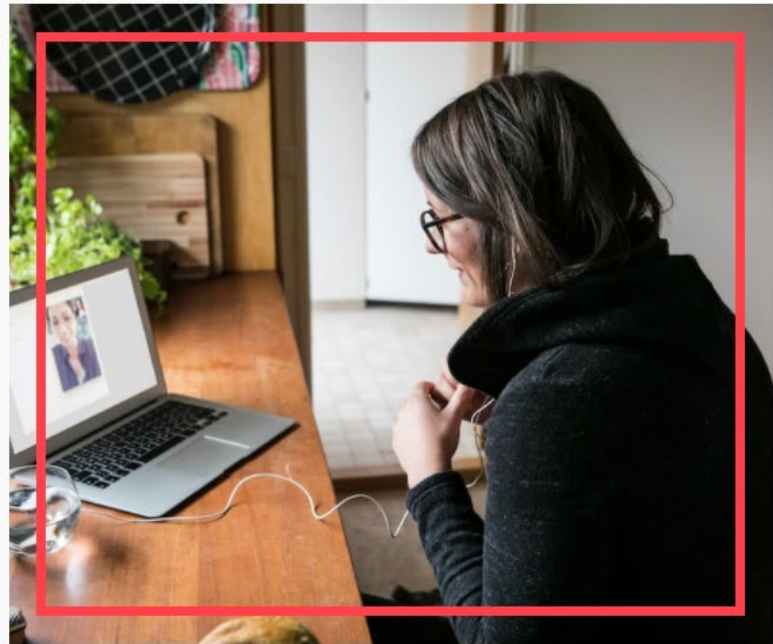
CZI Grant Partner Training Sessions

The Chan Zuckerberg Initiative is committed to helping you scale change faster. We do this through grants, technology and capacity building. With training, consulting and coaching we support the CZI community to grow key capacities, tools and organizational building blocks to unlock greater impact over the long-term.

To help support the CZI community working tirelessly to achieve their goals, become more resilient, and respond to unfolding crises we've assembled a collection of expert trainings valuable to the grantees and their partners across CZI portfolio areas. Please sign up for the trainings that you're interested in below.

In these sessions, expert trainers* will provide advice on how to best approach these challenges, teach new skills and practices, and answer questions that you and your community may have. These training sessions will last approximately 90 minutes unless otherwise indicated. If you'd like to provide feedback or request additional trainings for your organization please contact

CapacityBuilding@chanzuckerberg.com.





Core Concepts of Race, Equity, Identity, and Actions Your Organization can take: 4 Part Series

Hosted by **The Justice Collective**, Principal Consultant and Expansion, Danielle DeRuiter-Williams, and Senior Consultant



Reprioritization and Scenario Planning with a Focus on COVID-19 Impacts

Hosted by **The Management Center** Partner, Marissa Graciosa

Whether you're the head of an organization, the leader of a team, or an individual contributor, our current context of COVID-19 requires you to reprioritize your work. To prioritize well amidst so much uncertainty and with so much at stake, leaders also need to plan for multiple possible realities. In this session, The Management Center will offer practical tools for leaders to support reprioritization and scenario planning in this changing environment.

The session will explore ways to:

- Normalizing renegotiation of priorities with staff and stakeholders
- Staying committed to impact and equity when reprioritizing

[Sign Up For Updates](#)



Engaging Your Board in Big Decisions During COVID-19

Hosted by Susan S. Meier, Principal, **Meier and Associates**

The pandemic has changed the world seemingly overnight, and leaders we must respond quickly in the short term while also navigating 'normal' that will follow. What is the optimal role of the nonprofit board in navigating our way through this challenging time? What are the questions we should be asking? How does a board add the greatest value in times of crisis? Both executives and board leaders are invited to join the session hosted by **Meier and Associates** to explore how we can best engage our boards another during this difficult time.



ZOOM Training for Managing Remote Teams During COVID-19

Hosted by ZOOM's Tyler Morrone and CZI IT Department

Many organizations are learning how to use Zoom for the first time as COVID-19 has changed work environments and membership interactions. Zoom Basic is free to all non-profits and can be accessed [here](#). This training will cover the basics: Meeting Scheduling, Joining, Adding Hosts, Chat, roles and features for participants and hosts, and other tips to navigate video conferencing. There will also be time for questions.



Financial Strategies During COVID-19

Hosted by **Fiscal Management Associates** Founder & CEO, Hilda Polanco

In these unprecedented times, nonprofit organizations are being challenged in a variety of ways, including shifting staffing structures, sudden changes in delivery or capacity, and a potential loss of revenue. These changes put the financial health and resilience of nonprofits in jeopardy. This webinar will address some of the key challenges and provide tools they can use in the short term.

- Grounding financial decision-making in data
- Understanding your current financial position and what is available
- Levers to increase resources available for the organization



Managing As A Leader: Best Practices 3 - Part Series

Hosted by **Vaya Consulting** Founder, Nicole Sanchez

Management Techniques For Distributed Teams: Getting Into The Weeds On Effective One-On-One Meetings And Team Dynamics In Remote Work Environments

Following Nicole Sanchez's excellent *Crash Course on Remote Management Training*. We heard a high demand for a deeper dive on this topic. Here it is! Join us for a presentation and discussion of best practices in remote management and getting into the weeds on how to execute key management principles in a remote environment. We will cover:



Core Concepts of Race, Equity, Identity, and Actions Your Organization can take: 4 Part Series

Hosted by **The Justice Collective**, Principal Consultant and Expansion, Danielle DeRuiter-Williams, and Senior Consultant



Reprioritization and Scenario Planning with a Focus on COVID-19 Impacts

Hosted by **The Management Center** Partner, Marissa Graciosa

With themes for the board of management, the board of directors, individual



The
**Management
Center**
Turning good intentions
into great results

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Tools

Welcome to our resource library! Below you'll find numerous tools that we hope will help in your work – samples, worksheets, and other tools and tips. For more information on how to use any of these resources, please check out our book, **Managing to Change the World**.

If you'd like to get resources like these emailed to you each month, along with other tips on being an effective manager, **sign up for our email list!** For more information about our privacy policy, click [here](#).

FEATURED RESOURCE

5 Things Managers Can Do to Get Election-Ready

Check out these tips for managers and leaders to get their teams through this election season (even if your work isn't directly related to electoral work, politics, or organization).

View



this webinar will address some of the key areas to provide tools they can use in the short term

- Grounding financial decision-making in data
- Understanding your current financial position and available resources
- Levers to increase resources available for the future



Managing As A Leader: Best Practices 5 – Part Series

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Dominance

- Direct
- Firm
- Strong-willed

Influence

- Outgoing
- Enthusiastic
- Optimistic

Tip #4:

Successful networking takes into account different styles of **communication**.

- Private
- Systematic

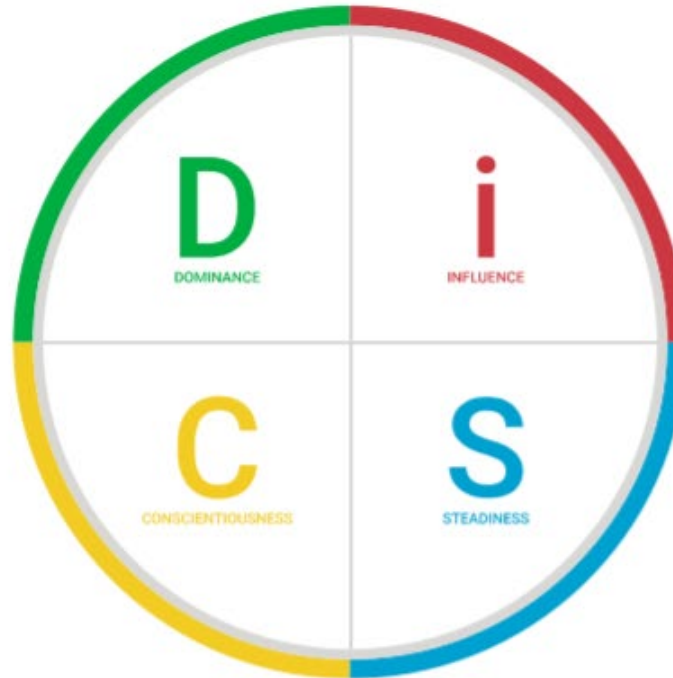
- Humble
- Tactful

Dominance

- Direct
- Firm
- Strong-willed
- Forceful
- Results-oriented

Conscientiousness

- Analytical
- Reserved
- Precise
- Private
- Systematic



Influence

- Outgoing
- Enthusiastic
- Optimistic
- High-spirited
- Lively

Steadiness

- Even-tempered
- Accommodating
- Patient
- Humble
- Tactful

The Power of Networks: Identify the 'Aggregators'

Exchange of Experience V

8th Sep 2020 Virtual meeting



Tip #5:

Don't screen yourself out from an opportunity.



GLOBAL
BIOIMAGING
growing collaboration

 **TEAM ADVANCE**
TARGETING EQUITY IN ACCESS TO MENTORING • UNC

 **Trained Mentor**
Office of Graduate Education
UNC-Chapel Hill



The Association
of Biomolecular
Resource Facilities

**DIVERSITY
IN SCIENCE**
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by AM_WISE

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safe zone**

 **ascb**
an international forum for cell biology™

 **RMS**
Royal Microscopical Society

The Power of Networks: Identify the 'Aggregators'

Exchange of Experience V

8th Sep 2020 Virtual meeting



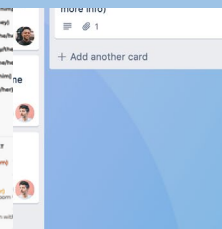
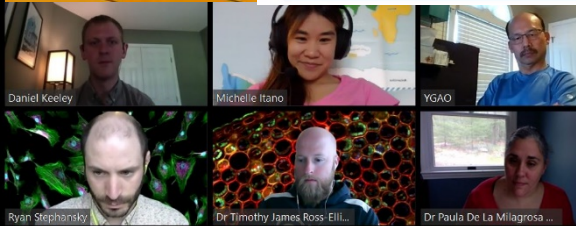
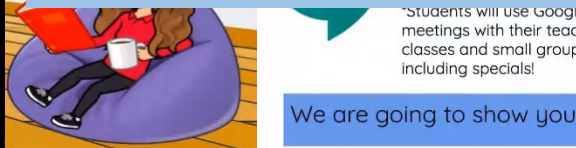
The Association
of Biomolecular
Resource Facilities



Lessons from COVID-19: I Need All The Help I Can Get

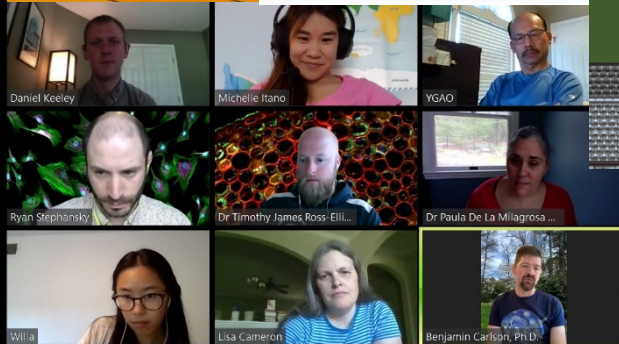
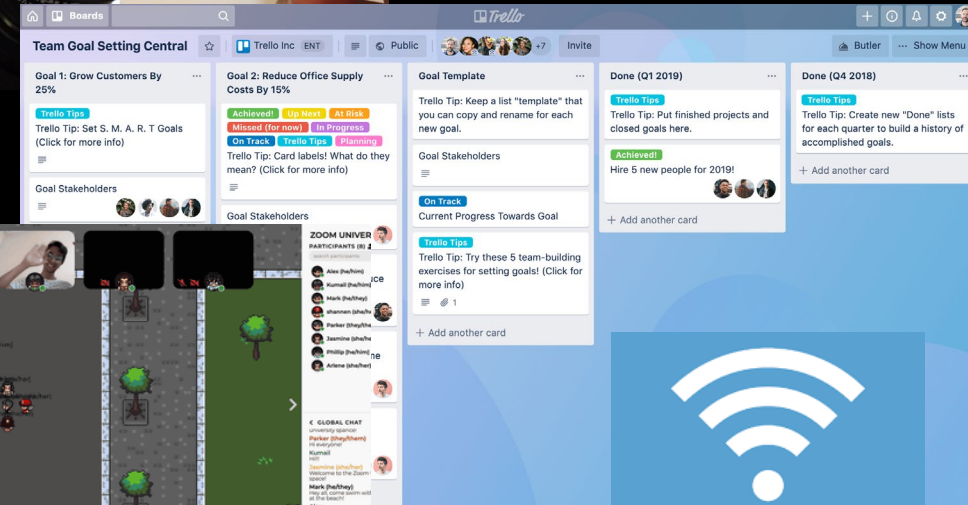
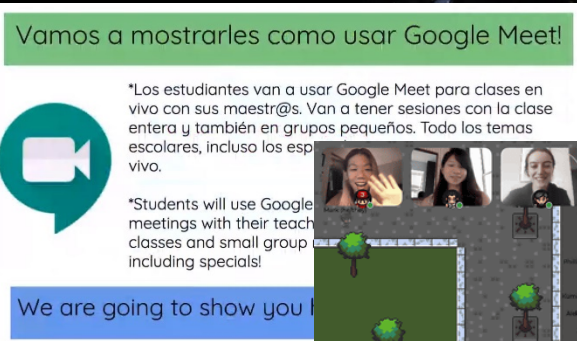
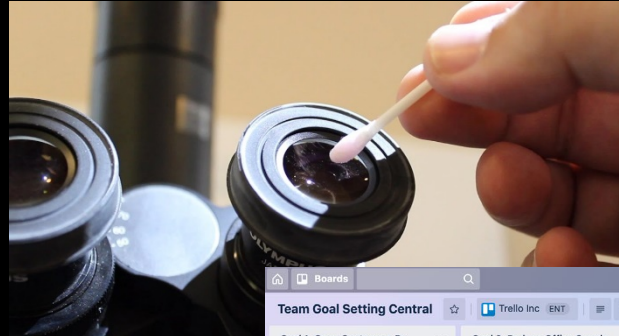
Tip #6:

It's beneficial to **diversify** your network.



FINANCE AND OPERATIONS
Facilities Services

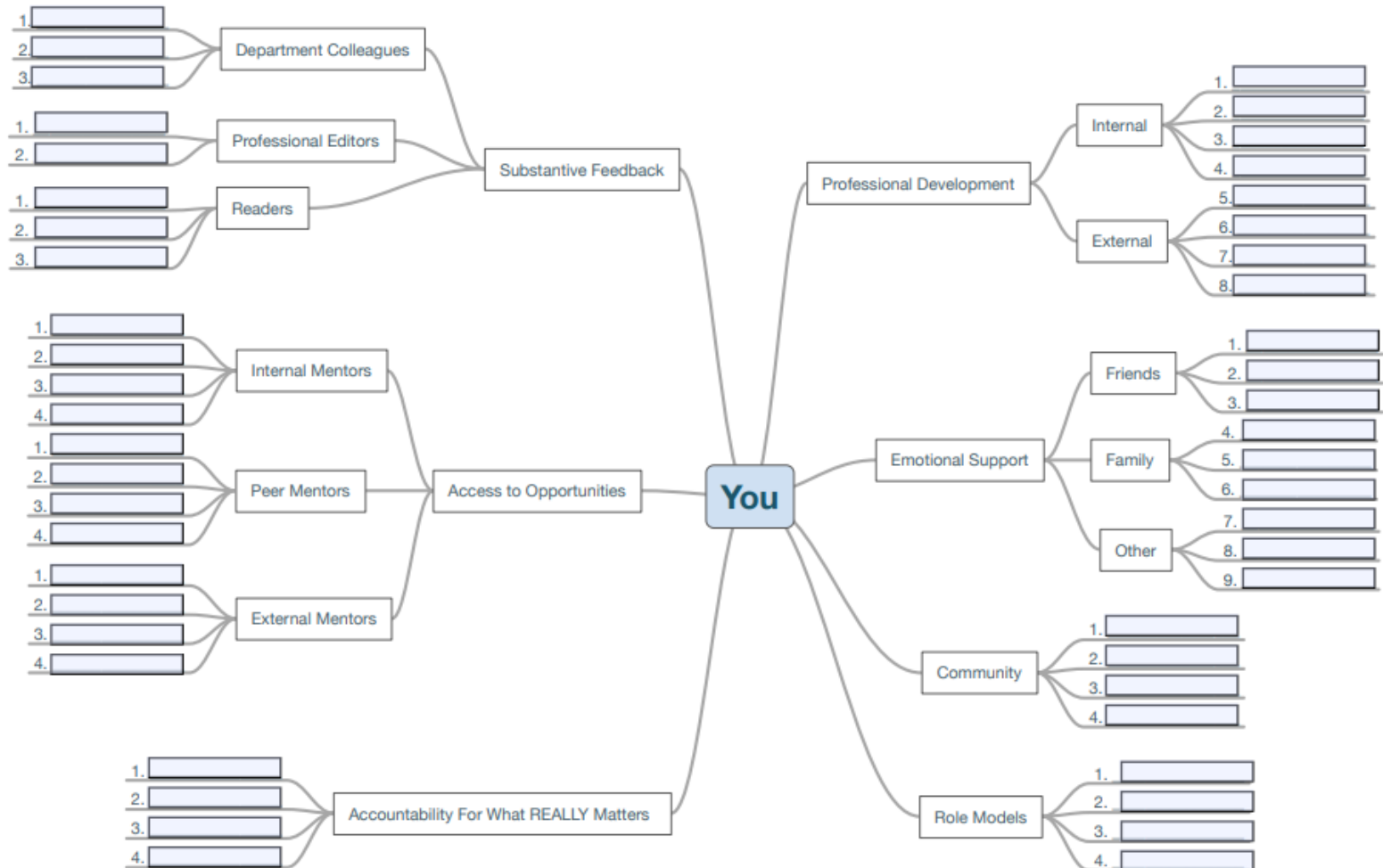
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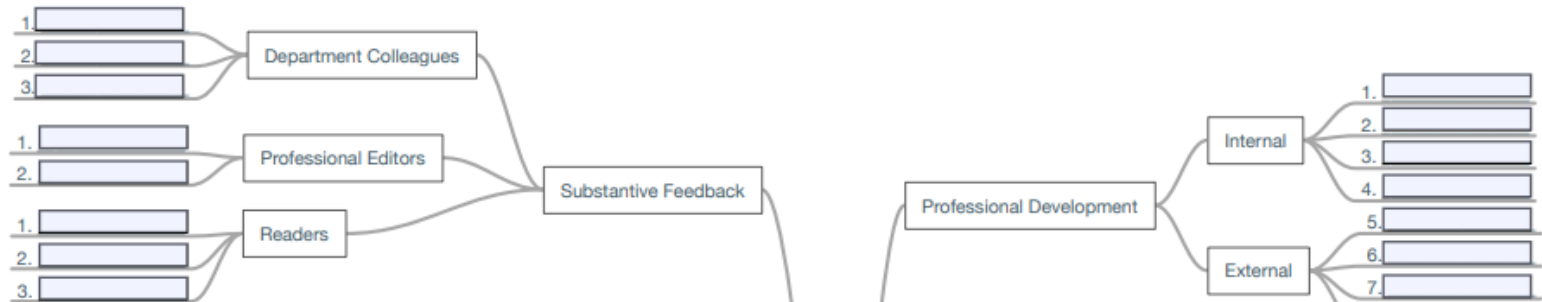
FINANCE AND OPERATIONS
Facilities Services



NCFDD Mentoring Map

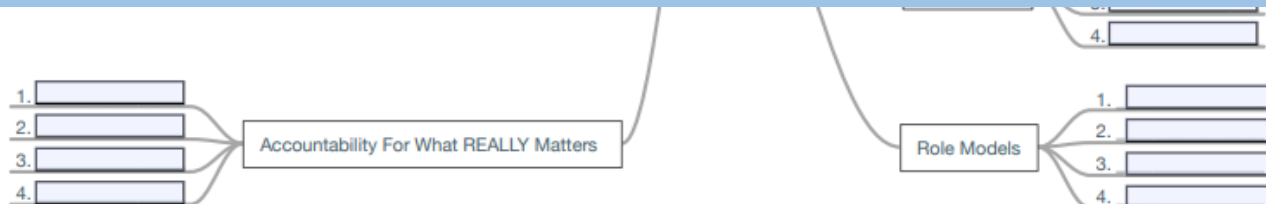


NCFDD Mentoring Map



Tip #7:

Identify networking **goals** and support needed to achieve them.



Many Thanks to All!

The Organizing Committee & Meeting Hosts,
Meeting Sponsors & All Attendees!

All Users of our Core and Collaborators!

Neuroscience Microscopy Core Staff:

Dan Keeley

Preman Koshar

Administrative and Advisory Support for the Core:

Sausyty Hermreck, Danesha Curry, Maisha Peace; Seth LeJeune, Matt Tucci,
Sue Modlin, Mark J. Zylka, Joe Piven, Benjamin D. Philpot, Sheryl Moy, Eva
Anton, Chris Gregory

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