



NSF Engineering Research Center for Cell Manufacturing Technologies (CMaT)
Agenda for Annual Site Visit, April 2023

Lead University
Georgia Institute of Technology

Partner and Affiliate Universities

University of Georgia, University of Wisconsin-Madison, University of Puerto Rico at Mayagüez
University of Pennsylvania, Emory University, University of Oregon, Morgridge Institute for Research,
National University of Ireland Galway, Osaka University, Queens University Belfast, CCRM - Canada

Unless otherwise indicated, all meetings will take place at the Krone Engineered Biosystems Building (EBB), Children's Healthcare of Atlanta (CHOA) Seminar Room 1005 – Georgia Tech, 950 Atlantic Dr. Atlanta, GA,

Monday, April 3

- 2:30 CMaT Trainee activity
All Trainees
Petit Institute (IBB) Suddath Seminar Room 1128
- 4:15 All CMaT invited to keynote by Patient Advocates Amy Kappen and Doug Olsen
Petit Institute (IBB) Suddath Seminar Room 1128
- 5:30 Dinner at Hudson Grill
all CMaT participants are invited to dinner
941 Peachtree St, Atlanta, Georgia 30309
- 7:30-8:30 CMaT Trainee networking event with industry
Hudson Grill

Tuesday, April 4

- 7:00 Check-in and breakfast
- 7:25-7:40 Welcome and introductions
Georgia Tech Executive Vice President for Research: Chaouki Abdallah
Georgia Tech Provost: Steven McLaughlin
Council of Deans: Raheem Beyah, Donald Leo, Bienvenido Vélez, and Ian Robertson
- 7:40-8:20 Director's overview (30 mins + 10 min Q/A)
Krish Roy



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Tuesday, April 4

- 8:20-8:30 Research Program Overview
Sean Palecek
- 8:30-8:50 Thrust 1 Presentation (10 min + 10 min Q/A)
Thrust 1 Leads and Undergraduate Trainee Tanya Roysam (Kemp Lab)
- 8:50-9:10 Thrust 2 Presentation (10 min + 10 min Q/A)
Thrust 2 Leads and Post Doctorial Trainee Amani Gillette (Skala Lab)
- 9:10-9:30 Thrust 3 Presentation (10 min + 10 min Q/A)
Thrust 3 Leads and Graduate Student Trainee Bryan Wang (Roy Lab)
- 9:30-9:40 Break
- 9:40-10:10 Test-Bed 1 Presentation (MSCs) (20 min + 10 min Q/A)
Test-Bed 1 Leads and Graduate Student Trainee Rebecca Schneider (Garcia Lab)
- 10:10-10:40 Test-Bed 2 Presentation (T Cells) (20 min + 10 min Q/A)
Test-Bed 2 Leads and Graduate Student Trainee Dan Cappabianca (Saha Lab)
- 10:40-11:10 Test-Bed 3 Presentation (iPSCs) (20 min + 10 min Q/A)
Test-Bed 3 Leads and Graduate Student Trainee Carlos Arturo Barreto-Gamarra (Domenech Lab)
- 11:10-11:30 C2C Presentation (10 min + 10 min Q/A)
Garry Duffy, Reinhold Medina and Johnna Temenoff
- 11:30-11:35 Walk to the Marcus Nanotechnology Building for Poster, Test-Bed Demo, and Lunch
Golf cart transportation available for the NSF SVT and others as needed
- 11:35-11:55 Real-time sampling and monitoring in Test-Bed Demo (For NSF SVT Only)
- 12:00-12:30 Lunch
Seating assignments on back of name tag
- 12:30-1:10 Poster and Project Demo Viewing
- 1:10 NSF SVT move back to Krone Engineered Biosystems Building (EBB)
Meet at elevator, Golf cart transportation available



NSF Engineering Research Center for Cell Manufacturing Technologies (CMaT) Agenda Annual Site Visit

- 1:15-1:55 NSF SVT Executive Session #1
Closed Door Session – Room EBB 3029 (same building as presentations, upstairs)
- 1:15-1:35 Continued Poster and Networking session for everyone
- 1:35 Group Photo for all CMaT
Meet in Marcus Building Atrium
- 1:45 Break & Walk to the Krone Engineered Biosystems Building (EBB) for afternoon sessions
Golf cart transportation available
- 2:00 -2:30 Innovation Ecosystem (20 mins + 10 mins Q/A)
Cynthia Sundell, Scott Ransom, Mason Chilmonczyk, Andson Biotech and Todd Sulchek, CellFe, Inc.
- 2:30-3:10 NSF SVT Private meeting with industry partners and advisory board members
Closed Door Session - Break for everyone else
Stay in main presentation room: Krone EBB 1005
- 3:10-3:15 Break + Come back to Main Presentation Room
- 3:15-3:40 Engineering Workforce Development (15 mins + 10 mins Q/A)
Shalu Shuri and James Warnock
- 3:40-4:05 Diversity and Inclusion (15 mins + 10 mins Q/A)
Cheryl Gomillion and Agnes Padovani
- 4:05-4:20 Assessment (10 mins + 5 mins Q/A)
Lizanne DeStefano
- 4:20-4:30 Break
- 4:30-5:10 NSF SVT Private meeting with CMaT ERC trainees
Closed Door Session – designated participants only, check label on back of name tag
Stay in main presentation room: Krone EBB 1005
Break for everyone else
4:30-4:45 *SLC President's presentation – Bryan Wang and Kanupriya Rajesh Daga*
4:45-5:10 *Discussion*



NSF Engineering Research Center for Cell Manufacturing Technologies (CMaT) Agenda Annual Site Visit

- 5:10-6:40 NSF SVT Executive Session #2
Closed Door Session
NSF SVT, CMaT Executive Committee, and Thrust/Test Bed leaders only, all others are dismissed
EBB 3029 (break for CMaT Leadership Team)
- 6:40 NSF SVT delivery of overnight questions to CMaT leadership team
Main presentation room – EBB 1005
- 6:45 CMaT Leadership Team collaborates to respond to overnight questions

Wednesday, April 5*

*CMaT Leadership Team and NSF SVT Only

- 7:30-8:30 NSF SVT breakfast with Deans, CMaT Director, and Deputy Director
EBB 3029
- 8:30-9:30 Response to overnight questions
NSF SVT, CMaT Executive Committee, and Thrust/Test Bed leaders only
EBB 1005 main presentation room
- 9:30-4:00 NSF SVT – report writing
EBB 3029
- 9:30 – 11:30 SLC Activity
SLC
EBB 4029