08.24: Jody Rosenblatt:  *H. A. and Edna Benning Presidential Endowed Chair, HHMI Faculty Scholar, Professor, Huntsman Cancer Institute, Department of Oncological Sciences, University of Utah*
Title: "Epithelial cell extrusion and its misregulation in disease"
Host: Tony Bretscher  apb5@cornell.edu
Website: [https://uofuhealth.utah.edu/huntsman/labs/rosenblatt/](https://uofuhealth.utah.edu/huntsman/labs/rosenblatt/)

08.31: Frederick Maxfield:  *Horowitz Professor and Chairman, Department of Biochemistry, Interim Chair, Department of Cell & Developmental Biology, Weill Cornell Medical College*
Title: How macrophages and microglia eat objects larger than themselves (dead adipocytes and amyloid)
Host: Bill Brown
Website: [http://vivo.med.cornell.edu/display/cwid-frmaxfi](http://vivo.med.cornell.edu/display/cwid-frmaxfi)

09.07: Sarah Hall:  *Department of Biology, Syracuse University*
Title: "Somatic aging pathways promote fertility after starvation stress in C. elegans"
Host: Sylvia Lee  sylvia.lee@cornell.edu
Website: [http://wormlab.syr.edu/](http://wormlab.syr.edu/)

09.14: Dieter Egli:  *Assistant Professor of Developmental Cell Biology (in Pediatrics)*
Title: Genetic stability during cell type transitions
Host: Amnon Koren
Website: [https://www.egilab.com/](https://www.egilab.com/)

09.21: Adrian Krainer:  *Professor, St. Giles Professorship of Neuroscience, Cold Spring Harbor Laboratory*
Title: Antisense Therapy for Spinal Muscular Atrophy: Harnessing the Power of a Backup Gene
Host: Eric Alani  eea3@cornell.edu
Website: [https://www.cshl.edu/research/faculty-staff/adrian-r-krainer/](https://www.cshl.edu/research/faculty-staff/adrian-r-krainer/)

09.28: Todd Macfarlan:  *Stadtman Investigator, Unit on Mammalian Epigenome Reprogramming, NIH*
Title: "Zinc finger protein evolution against transposons and its impact on mammals."
Host: Cedric Feschotte
Website: [https://science.nichd.nih.gov/confluence/display/macfarlan/Home](https://science.nichd.nih.gov/confluence/display/macfarlan/Home)

10.05: Veena Prahlad:  *Associate Professor, Aging Mind & Brain Initiative, The University of Iowa*
Title: "Neurosensory control of the heat shock transcription factor HSF1"
Host: Sylvia Lee  sylvia.lee@cornell.edu
Website: [https://prahlad.lab.uiowa.edu](https://prahlad.lab.uiowa.edu/)

10.12: Liqun Luo:  *Ann and Bill Swindells professor in the school of humanities and sciences and professor, by courtesy, of neurobiology, Stanford University*
Title: "Assembly and Organization of Neural Circuits"
Host: Chun Han
Website: [https://web.stanford.edu/group/luolab/](https://web.stanford.edu/group/luolab/)

10.19: Elena Ezhkova:  *Associate Professor, Cell, Developmental & Regenerative Biology, Mount Sinai*
Title: "Epigenetic regulation of skin development and skin stem cells"
Host: Doina Tumbar
Website: [https://www.ezhkova-lab.com/](https://www.ezhkova-lab.com/)
10.26: **James Berger**: Co-Director, Cancer Chemical and Structural Biology Program, Johns Hopkins Sidney Kimmel Comprehensive Cancer Center, Professor of Biophysics and Biophysical Chemistry, Johns Hopkins Medicine
Title: "(Un?)Structural mechanisms for initiating DNA replication"
Host: Eric Alani  
Website: [http://berger.med.jhmi.edu/](http://berger.med.jhmi.edu/)

11.09: **William James Greenleaf**: Associate Professor of Genetics and, by courtesy, of Applied Physics, Stanford University
Title: "Exploring the physical genome"
Host: John Lis  
Website: [http://greenleaf.stanford.edu/](http://greenleaf.stanford.edu/)

11.30: **David Cortez**: Professor of Biochemistry, Ingram Professor Cancer Research, Biochemistry Department, Vanderbilt University
Title: "Maintaining genome stability during DNA replication"
Host: Marcus Smolka  
Website: [https://lab.vanderbilt.edu/cortez-lab/](https://lab.vanderbilt.edu/cortez-lab/)

12.07: **Christian Landry**: Professor, Laval University’s Institute for Integrative Systems Biology
Title: "Robustness and fragility of cellular networks"
Host: MBG Postdocs  
Website: [https://landrylab.ibis.ulaval.ca/](https://landrylab.ibis.ulaval.ca/)

12.14: **Carrie Adler**: Assistant Professor, Molecular Medicine, Cornell University
Title: "Mechanical injury alters stem cell survival in planarians"
Host: BMCB Field Candidate  
Website: [http://adlerlab.vet.cornell.edu/](http://adlerlab.vet.cornell.edu/)

**Bethany Cummings**: Assistant Professor, Biomedical Sciences, Cornell University
Title: "β-cell GLP-1R signaling alters α-cell proglucagon processing after vertical sleeve gastrectomy in mice"
Host: BMCB Field Candidate  
Website: [http://cummingslab.vet.cornell.edu/](http://cummingslab.vet.cornell.edu/)
01.04 Michael Lampson – University of Pennsylvania  
Title: "Violation of Mendel’s First Law: chromosome competition in meiosis"  
Host: Dan Barbash  
Website: http://web.sas.upenn.edu/lampson-lab/  

01.11 NO SEMINAR  

01.18 NO SEMINAR  

01.25 BMCB Field Candidate Seminar  
Joeva Barrow – Nutritional Sciences, Cornell  
Title: "Unbiased High-Throughput Screening Approaches to Combat Mitochondrial and Metabolic Disease”  
Host: Chris Fromme, BMCB DGS  
Website: https://www.human.cornell.edu/people/jb2254  

02.01 NO SEMINAR – GRAD STUDENT RECRUITMENT  

02.08 First Decade of Science in the Weill Institute - 1:40-5:30 pm in Biotech G-10 & G-01  

02.15 Joe Bondy-Denomy – University of California, San Francisco  
Title: “How bacteriophages protect themselves from CRISPR”  
Host: Joe Peters  
Website: https://bondydenomylab.ucsf.edu/  

02.22 NO SEMINAR – GRAD STUDENT RECRUITMENT  

03.01 Chuan He – University of Chicago  
Title: “Studies of RNA methylation and chromatin structure”  
Host: Hening Lin  
Website: http://he-group.uchicago.edu/  

03.08 NO SEMINAR – GRAD STUDENT RECRUITMENT  

03.15 Sarah Zanders – Stowers Institute for Medical Research  
Title: “wtf causes infertility”  
Host: Dan Barbash  
Website: https://www.stowers.org/faculty/zanders-lab  

03.22 Tim McGraw – Weill Cornell  
Title: “From regulated vesicle trafficking to whole body metabolic homeostasis”  
Host: Chris Fromme  
Website: http://www.mcgrawlab.com/  

03.29 Jeremy Dittman – Weill Cornell  
Title: “Molecular control of synaptic vesicle fusion”  
Host: Chris Fromme  
Website: https://sites.google.com/site/dittmanlabhomepage/
04.05 Ji-Long Liu – ShanghaiTech University
Title: The cytoophidium: A new member of the organelle family
Host: Chun Han
Website: http://cytoophidia.org/index.html

04.12 Peter Walter – University of California, San Francisco
Title: From protein folding to cognition: a serendipitous path of discovery
Host: MBG Postdoc Invtee
Website: http://walterlab.ucsf.edu/

04.19 Zhenglong Gu - Cornell University
BMCB Field Candidate
Title: "Mitochondrial DNA Mutation and Disease"
Host: Chris Fromme
Website: http://www.gu.human.cornell.edu/

04.26 Robert Anholt – Clemson University
Title: “Genetics of Behavior in Drosophila”
Host: Mariana Wolfner
Website: https://genetics.sciences.ncsu.edu/people/anholt/

05.03 NO SEMINAR

05.10 Adam Martin – MIT
Title: “Folding tissues across length scales: cell-based origami”
Host: Maria Garcia
Website: http://web.mit.edu/martin-lab/

05.17 Angela Nieto - University Miguel Hernández
Title: “Cell plasticity in development and disease” (The INs and OUTs of the EMT)
Host: Marcos Simões-Costa
Website: https://zfin.org/ZDB-LAB-110912-2

CANCELLED