## CCBM Virtual Sessions
June-September 2020
Open to All / STEM - College - Careers for K-12 Students & Teachers / via Zoom

### June & July 2020
- **What’s the Matter with Matter?**
  - *for High School & Middle School Students*
  - with Professor Roberto C. Andresen Eguiluz
  - June 29-July 2, 10:00-10:45 am Pacific (PDT)
- **Time to Grow: Your Learning Journey**
  - *for High School Students*
  - with John Newton
  - July 1, 11:00 am-12:00 pm Pacific (PDT)
- **How Would You Build a Machine that Sorts Cells?**
  - *for High School Students / Teachers*
  - with Dr. David Gravan
  - July 13, 15, 17, 11:00 am-12:00 pm Pacific (PDT)
- **Understanding Living Systems through Scientific Computing**
  - *for High School Students*
  - with Professor Ajay Gopinathan
  - July 13, 2:00-3:00 pm Pacific (PDT)
- **The Science of Flocks and Swarms**
  - *for Elementary Students (Grades 4-5)*
  - with Professor Ajay Gopinathan
  - July 14, 2:00-3:00 pm Pacific (PDT)
- **Explore DNA / Hands-on Investigation**
  - *for Elementary Students (Grades K-5) / Teachers*
  - with Professor Xuecai (Susan) Ge
  - July 16, 10:00-11:00 am Pacific (PDT)
- **Cell Division on a Computer**
  - *for High School Students / Teachers*
  - with Professor Kinjal Dasbiswas & Patrick Noerr
  - July 20, 22, 24, 1:00-1:45 pm Pacific (PDT)
- **College Readiness and STEM Disciplines**
  - *for High School Students*
  - with Dr. Petia Gueorguieva
  - July 22, 2:00-3:00 pm Pacific (PDT)

### August & September 2020
- **Introduction to Computer Simulations in Physics, from Forest Fires to Salad Dressing**
  - *for High School & Middle School Students / Teachers*
  - with Professor Daniel Beller
  - July 28, 29, 30, 31, 2:00-3:00 pm Pacific (PDT)
- **Time to Grow**
  - *for High School & Middle School Students*
  - with Teri Sotelo-Campos
  - Aug. 12, 3:30-4:15 pm Pacific (PDT)
- **College Bound**
  - *for High School & Middle School Students*
  - with Teri Sotelo-Campos
  - Aug. 13, 3:30-4:15 pm Pacific (PDT)
- **Lights - Action: Controlling Bacteria with Light**
  - *for High School Students & Teachers*
  - with Professor Arvind Gopinath and Joshua Tamayo
  - Aug. 18-21, 3:30-4:15 pm Pacific (PDT)
- **Combatting Misinformation by Introducing Peer-Reviewed Journals into the Science Classroom**
  - *for Teachers*
  - with Melissa Goodlad
  - Aug. 25, 3:30-4:45 pm Pacific (PDT)
- **Ethics in Research: How Far is Too Far?**
  - *for High School & Middle School Students*
  - with Dr. Daniel Wong
  - Aug. 26, 10:30-11:45 am Pacific (PDT)
- **How to Win at Work:**
  - **Making an Impact in Your Field**
  - *for High School & Middle School Students*
  - with Dr. Daniel Wong
  - Aug. 27, 10:30-11:45 am Pacific (PDT)
- **College Readiness and STEM Disciplines**
  - *for High School Students*
  - with Dr. Petia Gueorguieva
  - Sept. 2, 10:30-11:30 am Pacific (PDT)

### More Information
- **In Partnership with CalTeach**
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