

UCSB SUMMER SESSIONS PRESENTS

GRIT TALKS

GROUND-BREAKING
RESEARCH
INNOVATIVE
TECHNOLOGY

5:30PM

HATLEN THEATER

FREE ADMISSION

SUMMER.UCSB.EDU/GRIT



MONDAY JUNE 26

KATY CRAIG

MATHEMATICS

*THE MATH OF SWARMING ROBOTS,
SUPERCONDUCTORS, AND SLIME MOLD*

WEDNESDAY JUNE 28

JASON MARDEN

**ELECTRICAL AND COMPUTER
ENGINEERING**

*THE CHALLENGES THAT SOCIETY BRINGS
TO ENGINEERING DESIGN*



WEDNESDAY JULY 5

TIM SHERWOOD

COMPUTER SCIENCE

THE ROCK WE TRICKED INTO THINKING

MONDAY JULY 10

GREG ASHBY

PSYCHOLOGICAL AND BRAIN SCIENCES

*I HAVE NO IDEA HOW I DID THAT:
THE REMARKABLE LEARNING ABILITIES OF
THE HUMAN BRAIN*



WEDNESDAY JULY 12

DEBORA IGLESIAS-RODRIGUEZ

ECOLOGY, EVOLUTION, AND MARINE BIOLOGY

*OCEAN ACIDIFICATION AND OTHER STORIES –
OVERCOMING CLIMATE ANXIETY AT A TIME OF
GLOBAL CRISIS*

MONDAY JULY 17

ROD GARRATT

ECONOMICS

*FROM BITCOIN TO CENTRAL
BANK DIGITAL CURRENCIES*



WEDNESDAY JULY 19

JEAN CARLSON

PHYSICS

*COMPLEXITY AND ROBUSTNESS: HOW BIOLOGY,
ECOLOGY, AND TECHNOLOGY, BALANCE
TRADEOFFS IN AN UNCERTAIN WORLD*

MONDAY JULY 24

MIKE MAHAN

**MOLECULAR, CELLULAR, AND
DEVELOPMENTAL BIOLOGY**

*PEOPLE ARE NOT PETRI PLATES:
WHY ANTIBIOTICS FAIL*

