



NJAAPT

AAPT-NEW ENGLAND

WHEN: 9/29 -30

WHERE: SYRACUSE UNIVERSITY DEPARTMENT OF PHYSICS

FRIDAY

4:00 – 6:00 REGISTRATION

6:30 – 8:30 COCKTAILS AND DINNER IN HEROY LOBBY (\$20)

PLENARY - BETH CUNNINGHAM EXECUTIVE OFFICER
AAPT

8:45 – 9:45 DEMO SHOW

STOLKIN AUDITORIUM (PHYSICS BUILDING) 8:45 ~ 9:30

SATURDAY

7:30 – 8:15 REGISTRATION

8:30 – 8:50 BRAD GEARHART – SHADOWGRAMS USING YOUR IPAD

8:50 -9:10 ANNE HUNTRESS – PRINTING WITH 3D PENS

9:15 – 9:45 INVITED TALK #1 (CHANDRALEKHA SINGH OR GENARO
ZAVALA)

9:50 – 10:20 INVITED TALK #2 – RYAN FISHER – THE LATEST LIGO
NEWS

10:20 – 10:35 MORNING BREAK

10:40 – 11:10 INVITED TALK #3 - (CHANDRALEKHA SINGH OR GENARO
ZAVALA)

11:10 – 11:30 QUESTIONS FOR MORNING SPEAKERS

11:30 – 1:00 LUNCH AND POSTERS

WORKSHOPS

1:00 – 4:00 PTRA WORKSHOP, FUN AND ENGAGING LABS – STEVE HENNING (FEE: \$30)

1:00 – 3:00 BICYCLE POWER WORKSHOP – SHAWN REEVES

1:00 – 2:00 3D PRINTING USING PENS – ANNE HUNTRESS

TALKS

1:00 – 1:30 JOSEPH RIBAUDO – HOW KILLER BLACK HOLES SAVED ASTRONOMY

1:30 – 2:00 CHARLES HOLBROW – ARISTARCHUS'S DISTANCES TO THE MOON AND SUN: MYTH, MYSTERY, OR MISTAKE?

2:00 – 2:20 SAM SAMPERE AND BRAD GEARHART – ULTRASONIC LEVITATION OF STYROFOAM BEADS AND SHADOWGRAM IMAGING

2:20 – 2:30 CONCLUDING REMARKS (WORKSHOP ATTENDEES RETURN TO WORKSHOPS)