

# Mandatory Teamwork Competition Results

*we'll build you 'a physics network'...*



One point each awarded to Team Schellman and Krane.

	FORCED SOCIALIZING	OREGON TRIVIA	PHYSICS TRIVIA	REAL PHYSICS	Total	%	Points
Weniger	1	4	8	3	16	62%	
Schellman	1	4	5	7	17	65%	1
Krane	1	2	5	9	17	65%	1
Jansen	1	5	5	5	16	62%	
MAX	1	5	8	12	26	100%	
Link	<a href="https://forms.gle/gCo">https://forms.gle/gCo</a>	<a href="https://forms.gle/">https://forms.gle/</a>	<a href="https://forms.gle/">https://forms.gle/</a>	<a href="https://forms.gle/SQP2xtTb9pmY3CT17">https://forms.gle/SQP2xtTb9pmY3CT17</a>			

## ANNOUNCEMENTS

PH 315 – Contemporary Physics, is now open for Spring enrollment

**NEXT WEEK:** OSU Physics Alumni Discussion Panel  
*Listen now! OR regret later!*



Hazel Betz, Intel  
Fault Isolation Engineer



Joshua Kevek, Intel  
Technology Development Engineer

Name five books or TV show that got you excited about science or physics.

4 responses

Nova, Sid the Science Kid, PBS, Interstellar, Gravity

A brief history of time, astrophysics for people in a hurry, surely your joking mr Feynman, big bang theory, starwars

Cosmos (Original), The Martian (book), Bill Nye the Science Guy, Mythbusters, Mark Rober (YouTube)

On the trail of stardust, Doctor who, Myth Busters, Bill nye, Star trek

Name 3 activities, groups or events affiliated with our Physics Dept that you will participate in when returning.

4 responses

Astronomy Club, Engineering Club, Physics Club

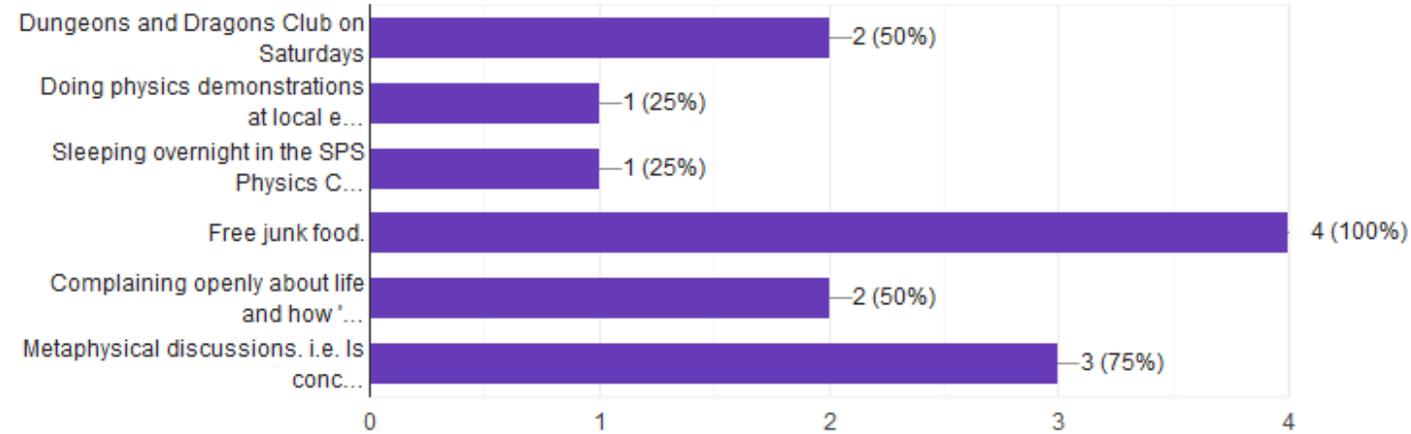
rooftop stargazing, SPS club, PHIS inclusion

Astronomy Club, Society of Physics Students, Family Science Nights (and other science outreach programs)

Astronomy club, Wormhole, SPS

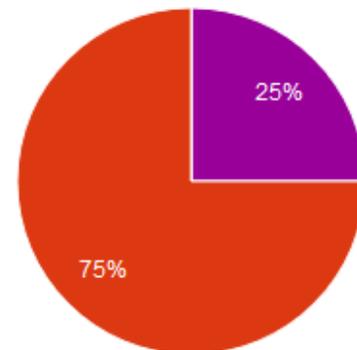
I have observed the SPS Physics Club do the following social spontaneous activities. Pick your top-two favorites. Run a vote, with run-off elections as needed. Check-off your top two interests.

4 responses



Suppose you win the Nobel Prize for that is later determined to cause mass fatalities. It is too late to do anything. On scale of 1 to 5, how should society react to you?

4 responses

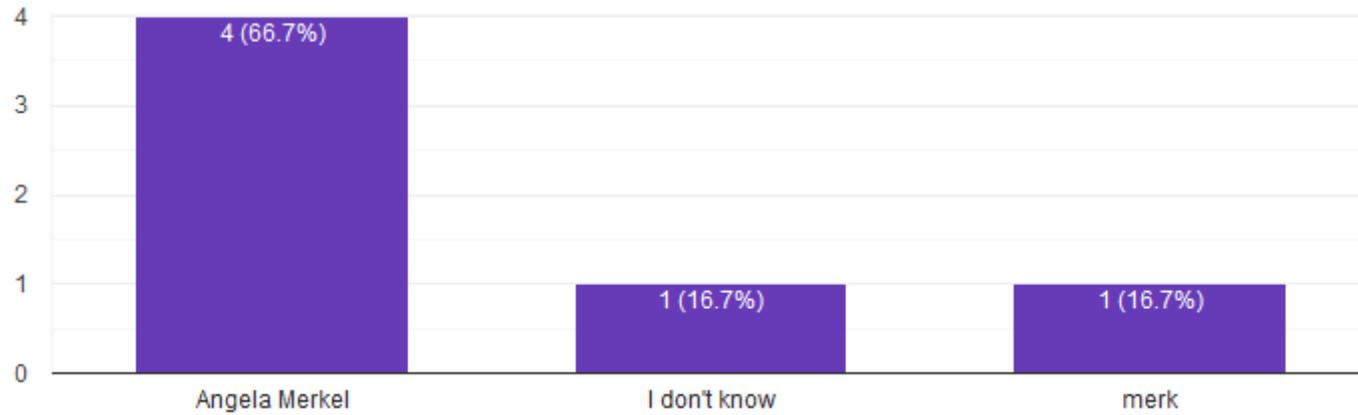


- 1 (celebrated by all for your discovery)
- 2 (does not matter; it is irrelevant, you could not have known).
- 3 (Nobel Prize revoked, but you keep doing science)
- 4 (lawsuits take all your money)
- 5 (put me in jail)

Which female physicist is often called "the leader of the free world"?



6 responses



Name all the women Nobel Prize award winners in physics. (last name only OK, 1 pt each).

6 responses

Marie Curie

Curie, Mayer, Ghez, Strickland

Curie

yhj

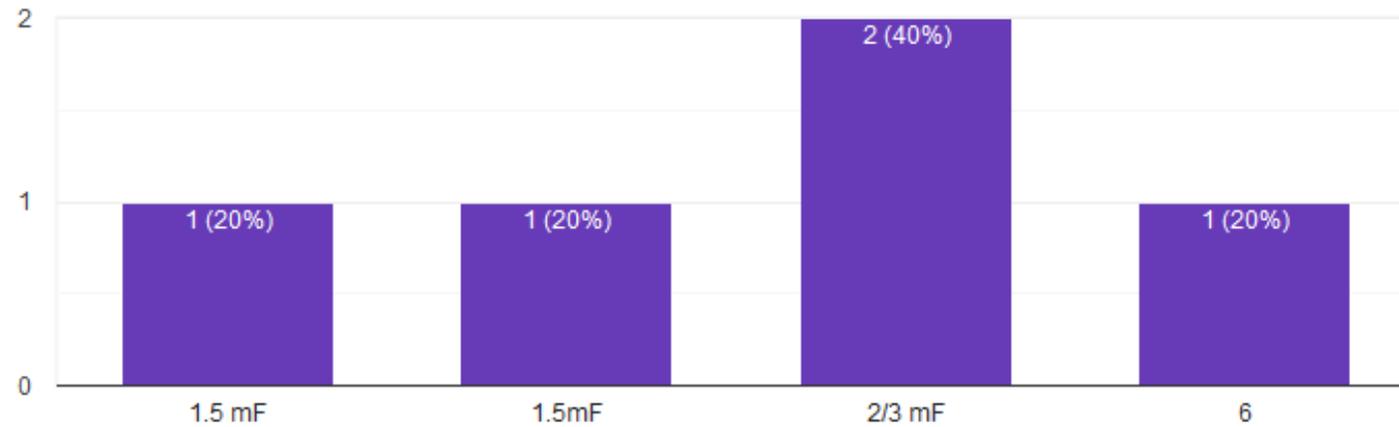
Marie Currie, Ghez



A circuit consist of 3 capacitors in series. If each capacitor is 2 mF, what is the total capacitance of the circuit?



5 responses



Electrons are negatively charged and protons positive. Why do atoms exist when coulomb's law says the electron should fall into the nucleus?

4 responses

strong and weak intermolecular forces

Because of the weak nuclear force pulling them apart

Strong Nuclear Force

Intermolecular forces



**Professor David Craig**  
Associate Department Head

Research Area: quantum foundations and cosmology