

## Svante ARRHENIUS (1859 – 1927); Physical Chemist, Professor

Svante Arrhenius, who won a Nobel Prize in Chemistry, was a Swedish physical chemist most noted for his theory that electrolytes are dissociated into electrically charged particles, or ions, even when there is no current flowing through the solution as well as his work on the greenhouse effect.

TEAM	1 Texas	2 Pueblo	3 Aberdeen	4 Hollywood*	5 Blue Valley	6 Amarillo*	7 Bellevue	8 Lakeside	9 Soda Springs	TOTAL POINTS	DTC RANK
1 Texas		2	2	0	2	0	2	2	2	12	4
2 Pueblo	0		2	0	2	0	0	2	0	6	7
3 Aberdeen	0	0		0	2	0	2	2	2	8	1
4 Hollywood*	2	2	2		2	0	2	2	2	14	5
5 Blue Valley	0	0	0	0		0	2	2	2	6	9
6 Amarillo*	2	2	2	2	2		2	2	2	16	8
7 Bellevue	0	2	0	0	0	0		0	2	4	6
8 Lakeside	0	0	0	0	0	0	2		2	4	3
9 Soda Springs	0	2	0	0	0	0	0	0		2	2

**Randolph BROMERY (1926 – ) ; Geophysicist, Geologist, Educator**

Randolph Bromery, a Tuskegee Airman and pioneer in the integration of African Americans into the field of Earth science, contributed in the groundbreaking efforts of airborne geomagnetic surveying that involved the development and testing of new equipment and the interpretation of data.

TEAM	1 St. Croix	2 Meadows	3 Oak Park	4 Jefferson*	5 Punahou	6 Fairview*	7 Miami	8 Burnt Hills	9 Brooklyn	TOTAL POINTS	DTC RANK
1 St. Croix		0	0	0	0	0	2	0	0	2	9
2 Meadows	2		2	0	2	0	2	2	2	12	7
3 Oak Park	2	0		0	2	0	2	2	2	10	3
4 Jefferson*	2	2	2		2	2	2	2	2	16	1
5 Punahou	2	0	0	0		0	2	2	2	8	4
6 Fairview*	2	2	2	0	2		2	2	2	14	2
7 Miami	0	0	0	0	0	0		2	2	4	6
8 Burnt Hills	2	0	0	0	0	0	0		2	4	5
9 Brooklyn	2	0	0	0	0	0	0	0		2	8

## Marie CURIE (1867 – 1934); Physicist, Chemist, Professor

Marie Curie's work in radioactivity and isolating radium was a key to a basic change in our understanding of matter and energy and highly impacted new advances in medical research and treatments. She won Nobel Prizes in both Physics and Chemistry.

TEAM	1 Cape	2 Albuquerque	3 Buffalo	4 Preuss	5 Edinburg	6 St. John's	7 Mira Loma*	8 William*	9 Stockdale	TOTAL POINTS	DTC RANK
1 Cape		0	2	0	0	0	0	0	---	2	1
2 Albuquerque	2		2	2	0	2	0	0	---	8	2
3 Buffalo	0	0		0	0	0	0	0	---	0	8
4 Preuss	2	0	2		2	0	0	0	---	6	7
5 Edinburg	2	2	2	0		2	0	0	---	8	5
6 St. John's	2	0	2	2	0		0	0	---	6	6
7 Mira Loma*	2	2	2	2	2	2		0	---	12	3
8 William*	2	2	2	2	2	2	2		---	14	4
9	---	---	---	---	---	---	---	---		---	---

# Charles DARWIN (1809 – 1882); Naturalist, Geologist, Biologist, Author

Charles Darwin was a British scientist who laid the foundations of the theory of evolution and natural selection and transformed the way we think about the natural world.

TEAM	1 Imaging	2 Renaissance	3 Terre Haute*	4 Acalanes	5 Brophy	6 Marshfield	7 Chico	8 A&M*	TOTAL POINTS	DTC RANK
1 Imaging		0	0	0	0	0	0	0	0	8
2 Renaissance	2		0	0	0	0	2	0	4	6
3 Terre Haute*	2	2		2	2	2	2	0	12	4
4 Acalanes	2	2	0		2	0	2	0	8	3
5 Brophy	2	2	0	0		2	2	2	10	2
6 Marshfield	2	2	0	2	0		2	0	8	1
7 Chico	2	0	0	0	0	0		0	2	7
8 A&M*	2	2	2	2	0	2	2		12	5

**Albert EINSTEIN (1879 – 1955); Theoretical Physicist, Professor**

Albert Einstein, one of the greatest scientific minds of all time, was a German-born theoretical physicist best known for his theory of relativity and specifically mass-energy equivalence,  $E = mc^2$ . He received a Nobel Prize in Physics.

TEAM	1 J.M. Hanks	2 Walton	3 Dickinson	4 Cole Valley	5 Theodore	6 Sycamore	7 Mountain*	8 Homestead*	TOTAL POINTS	DTC RANK
1 J.M. Hanks	0	0	2	0	2	0	0	0	4	4
2 Walton	2	0	2	2	2	2	0	2	12	3
3 Dickinson	0	0	0	2	2	0	0	0	4	7
4 Cole Valley	2	0	0	0	2	0	0	0	4	8
5 Theodore	0	0	0	0	0	0	0	0	0	6
6 Sycamore	2	0	2	2	2	0	0	0	8	5
7 Mountain*	2	2	2	2	2	2	0	0	12	1
8 Homestead*	2	0	2	2	2	2	2	0	12	2

## Enrico FERMI (1901 – 1954); Physicist, Professor

Enrico Fermi was an Italian physicist best known for his work on the development of the first nuclear reactor, and for his contributions to the development of quantum theory, nuclear and particle physics, and statistical mechanics. He was a Nobel Prize winner in Physics.

TEAM	1 Idaho Falls	2 Albany*	3 Saint Mary's*	4 Star Valley	5 Technology	6 Woodrow	7 Palm Harbor	8 Pullman	TOTAL POINTS	DTC RANK
1 Idaho Falls		0	0	2	0	0	0	0	2	2
2 Albany*	2		1	2	2	2	2	2	13	7
3 Saint Mary's*	2	1		2	1	2	2	2	12	3
4 Star Valley	0	0	0		0	2	0	0	2	8
5 Technology	2	0	1	2		2	0	0	7	4
6 Woodrow	2	0	0	0	0		2	0	4	1
7 Palm Harbor	2	0	0	2	2	0		0	6	6
8 Pullman	2	0	0	2	2	2	2		10	5

**Galileo GALILEI (1564 – 1642); Physicist, Mathematician, Astronomer, Philosopher**

Galileo Galilei, the “father of modern observational astronomy,” was an Italian physicist whose achievements include the first systematic studies of uniformly accelerated motion as well as improvements to the telescope and consequent astronomical observations.

TEAM	1 Cedar Rapids	2 Oak Ridge	3 State*	4 Lafayette	5 Thomas	6 St. Paul*	7 Mississippi	8 Glastonbury	TOTAL POINTS	DTC RANK
1 Cedar Rapids		2	0	2	0	0	2	2	8	4
2 Oak Ridge	0		0	0	2	2	2	2	8	1
3 State*	2	2		2	2	0	2	2	12	3
4 Lafayette	0	2	0		2	0	2	0	6	7
5 Thomas	2	0	0	0		0	0	0	2	5
6 St. Paul*	2	0	2	2	2		2	2	12	2
7 Mississippi	0	0	0	0	2	0		0	2	8
8 Glastonbury	0	0	0	2	2	0	2		6	6

# HYPATIA (about 370 – 415 AD); Mathematician, Astronomer, Philosopher

Hypatia, an Egyptian scholar, was the first woman to make a substantial contribution to the development of mathematics by making geometry intelligible to her students. She also taught philosophy and astronomy.

TEAM	1 Adlai	2 Whitman	3 Huntsville	4 Skyview	5 Lexington*	6 Randolph	7 Santa Monica*	8 Capital	TOTAL POINTS	DTC RANK
1 Adlai		2	2	2	0	0	0	1	7	1
2 Whitman	0		2	2	0	0	0	0	4	6
3 Huntsville	0	0		2	0	0	0	0	2	4
4 Skyview	0	0	0		0	0	0	0	0	8
5 Lexington*	2	2	2	2		0	0	2	10	3
6 Randolph	2	2	2	2	2		0	0	10	7
7 Santa Monica*	2	2	2	2	2	2		2	14	8
8 Capital	1	2	2	2	0	2	0		9	5