Select one of the famous kinematicians/dynamicists listed below and send an email with your selection to [hjs1@psu.edu](mailto:hjs1@psu.edu) to ensure that we do not duplicate efforts.

Write a one page biography for your kinematician/dynamicist. Include a title with the subject's name, date of birth and death, and your name. Do not simply plagarize one source. Try to find at least three sources and synthesize information. Provide your references. Include a photo if available. Submit PDF copy via Canvas. **Use Times Roman 12 point font with one inch margins on top, bottom and sides. One page maximum.**

# Historical Practical Kinematicians

Fulton, Robert - Bandiwadekar

Harrison, John - Belchou

McCormick, Cyrus - Pagan

Newcomen, Thomas - Forstmeier

Watt, James - Aguero

Whitney, Eli - Koroneos

# Historical Theoretical Kinematicians

Aronholdt, Siegfried

Ball, Robert - Suresh

Chasles, Michel - Welch

Chebyshev, Pafnuty - Bergen

Coriolis, Gustave - Warner

Descartes, Rene - Hoover

Euler, Leonhard - West

Grashof, Franz - Mathews

Gruebler, Martin - Patel

Kennedy, Alexander - Harnett

Kutzbach, Karl

Redtenbacher, Ferdinand - Galvin

Reuleaux, Franz - Vaira

# Historical Theoretical Dynamicists

d’Alembert, Jean - Pang

Hamilton, William - Meng

Lagrange, Joseph - Girroir

Newton, Isaac - Elsasser

# Contemporary Kinematicians and Dynamicists

Beggs, Joseph

Chace, Milton

Denavit, Jacques - Tavakkoli Anbaran

Freudenstein, Ferdinand - Putz

Hartenberg, Richard

Haug, Edward - Alsayegh

Hunt, Kenneth

Kane, Thomas

Negrut, Dan - Negrut

Roth, Bernard

Uicker, John

For inspiration, see Chapter 1 of Kinematic Synthesis of Linkages, R.S. Hartenberg and J. Denavit, McGraw-Hill, 1964

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