



3.8 Sources and References

Endnote 1. National Science Foundation. Fact Sheet, Engineering Research Centers.

[http://www.nsf.gov/news/news_summ.jsp?cntn_id=114951].

Endnote 2. Williams, J.E., Jr., and Lewis, C.S. (2010). Post-Graduation Status of National Science Foundation Engineering Research Centers: Report of a Survey of Graduated ERCs. Prepared for Engineering Education & Centers Division, Directorate for Engineering, National Science Foundation. Melbourne, Florida: SciTech Communications, January 2010.

[http://erc-assoc.org/sites/default/files/topics/Grad_ERC_Report-Final.pdf]

Endnote 3. See the following source for discussion of the components of what a National Research Council committee judged to be mandatory considerations for a world-class research and development organization. (National Research Council. 1996. *World-Class Research and Development: Characteristics for an Army Research, Development, and Engineering Organization*. Washington, D.C.: National Academy Press).

Endnote 4. [Cliffs Notes: Concepts of Management](#) 2. Give team members the correct amount of authority to accomplish assignments. [<https://www.cliffsnotes.com/study-guides/principles-of-management/creati...>]

Endnote 5. Hal Johnson. Transition Issues: Create and execute a strategic plan for your company. Sacramento Business Journal. [<https://www.bizjournals.com/sacramento/stories/2003/12/01/smallb7.html>].

Endnote 6. Siewiorek, D.P., Smailagic, A., and Lee, J.C. (1994). An interdisciplinary concurrent design methodology as applied to the Navigator wearable computer system. *Journal of Computer and Software Engineering*, Ablex Publishing Corporation, 2(3), 259-292.

Endnote 7. Smailagic, A., Siewiorek, D. P. et. al. (1995). Benchmarking an interdisciplinary concurrent design methodology for electronic/mechanical design. Proc. ACM / IEEE Design Automation Conference, 514-519.

Endnote 8. One source for the names of global companies who have disseminated best practices for their operations is Plant Success. [<https://web.archive.org/web/20100417024213/http://www.plantsuccess.com/a...>]

Endnote 9. Information on the nationwide STEM education program for youth, known as StarBase, is available from Ernie Gonzales, Office of the Secretary of Defense, Reserve Affairs. [Ernie.gonzales@osd.mil] Other sources for STEM information include the National Defense Industrial Association, the Air Force Association, and The National Academies.

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