

WSRA 2017 – Gerber session (F-D7)

STEAMSS Resource Collection Information Sheet -

Building the STEAMSS collection at UW-L:

AHCRC STEAMSS website: <http://www2.uwlax.edu/MurphyLibrary/Find-information/Curriculum-center/STEMSS/>

Jax, J. 2013. DIY Steps to Construct a Successful S.T.E.M.-Based Curriculum Center. American Library Association poster presentation.

http://ala13.ala.org/files/ala13/ALA_Conference_handout%202013%20wREF.pdf

Lange, K. et al. 2012. Refinement and Expansion of Regional a Curriculum Resource Center. SB&F June issue, pp. 145-148.

Gerber, Hartman & Brunsell. 2009. Mock SB&F Prize Election: Engaging Middle School Students with High Quality Science Trade Books. SB&F March/April issue, pp. 57-59.

Gerber, T. & E. Brunsell. 2008. Introducing Pre-service Teachers to High Quality K-8 Science Trade Books through a Mock SB&F Election. SB&F, September/October, p. 188.

Gerber, T. et. al. 2007. Improving PK-12 Curriculum Resource Center Collections Outreach Using SB&F and other AAAS Resources SB&F March/April

Awards and Annual STEAMSS Book lists used to build the collection:

AAAS/Subaru Prize for Excellence in Science Books

<http://beta.sbsonline.com/Subaru/Pages/PrizesHome.aspx>

American Library Association (ALA)'s Book & Media Awards
Caldecott Medal

<http://www.ala.org/alsc/awardsgrants/bookmedia/caldecottmedal/caldecottmedal>

Sibert Medal <http://www.ala.org/alsc/awardsgrants/bookmedia/sibertmedal>

American Scientist's Children's Books Galore

Long Term Ecological Research (LTER) Book Series

<http://www.lternet.edu/publications/Schoolyard>

Notable Social Studies Trade books for Young People

<http://www.socialstudies.org/resources/notable>

NSTA Outstanding Science Trade Books for Students K-12

<http://www.nsta.org/publications/ostb/>

NSTA's *Science & Children*, elementary lessons with books (*Science & Children*)

<http://www.nsta.org/elementaryschool/>

Science Books & Films (SB&F)

<http://www.sbsonline.com/Pages/welcomesplash.aspx>

SB&F Best Books <http://www.sbsonline.com/pages/BestBooksHome.aspx>

UK Royal Society's Young People's Book Prize

<http://royalsociety.org/awards/young-people/>

Additional related STEM resources:

AAAS' Science Education Portal <http://portal.scienceintheclassroom.org/>

AAAS' *Science* in the Classroom <http://scienceintheclassroom.org/>

AAAS' journal *Science*; Books, et al. section (youth nonfiction; summer reading)

ALA Notable books <http://www.ala.org/alsc/awardsgrants/notalists/ncb>

Mock SB&F Prize (Outreach) <http://www.uwlax.edu/MurphyLibrary/Find-information/Curriculum-center/STEMSS/>

New York Times Notable Children's Books

<http://www.nytimes.com/2016/11/23/books/review/notable-childrens-books-of-2016.html>

NSTA Books & Resources <http://www.nsta.org/publications/>

Project 2061 <http://www.aaas.org/program/project2061>

Science NetLinks lesson, tool, etc <http://sciencenetlinks.com/>

Scientific American Budding Scientist Blog

<http://blogs.scientificamerican.com/budding-scientist/>

American Scientist Gift Guide

<http://www.americanscientist.org/bookshelf/page/science-gift-guide-2016>