

UWL Mock SB&F Prize for Excellence in Science Books

The Best Science Non-Fiction for K-12.

Science Books & Films evaluates nearly 1000 books, videos, DVDs and software in all sciences for all age groups annually. SB&F is published by the American Association for the Advancement of Science. Each year, SB&F selects 5 finalists in each of four categories. One book from each category is then given 2008 AAAS / Subaru SB&F Prize for Excellence in Science Books.

A "Mock SB&F Prize" competition is a great way to introduce high quality non-fiction books to your students. This project is a pilot of a competition that is being developed by Dr. Tim Gerber (Biology), Dr. Eric Brunsell (Educational Studies) and teachers at La Crosse's Lincoln Middle School.

Part One

Your job in this project is to evaluate the finalists in one category, select the book that you think is best, and then compare your selection to the actual award winner. You will need to submit a copy of your judging sheet for your assigned book at the end of each judging period (Tuesday to Tuesday). You should turn in your judging sheet and book at the end of your review period. It is important that you return your book on time because other students need to read it. **NOTE: If you do not return your book in class on the day that it is due, you will receive a zero for that review.** You must also return the book in class on the Tuesday that begins the next review period. Over the course of the semester, you will read each book.

The judging sheets and reading schedule are posted on D2L. All reviews should be completed by April 22nd. Your full group will meet in class on or after April 22 to discuss all of the books and select a winner for your category.

Part Two

Critique the judging sheet. The sheets are based off of the actual criteria used by SB&F (online at <http://www.sbsonline.com/SubaruAward/criteria.htm>). Is it "kid friendly?" How would you revise it? The process that we used in class works well for an upper elementary or middle level after school "club." For those of you in the Children's Science Picture Book groups, describe how you would change the judging and reading process so that it could be effective with younger children. Submit your critique via e-mail no earlier than March 11 and no later than April 29.

Part Three

Don't forget about this project as you interview and take over your own classroom! Beginning in October 2008, this project WILL be used in elementary and middle level schools. It is a great way to encourage reading and literacy and will sound good in an interview. Project materials will be housed on the Alice Hagar Curriculum Resource Center's STEM Website so that you can replicate the project at your school!

Alice Hagar Curriculum Resources Center STEM Website @ Murphy Library

<http://www.uwlax.edu/murphylibrary/departments/curriculum/stem/index.html>

AAAS' journal *Science Books & Films* (SB&F)

www.sbsonline.com

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2008 AAAS/Subaru SB&F Prize Finalists

Children's Science Picture Book:

- A. *Babies in the Bayou* written and illustrated by Jim Arnosky (Penguin Group, 2007)
- B. *Gregor Mendel: The Friar Who Grew Peas* by Cheryl Bardo, with illustrations by Jos A. Smith (Harry N. Abrams, 2007)
- C. *Turtle Summer: A Journal for My Daughter* by Mary Alice Monroe, with photographs by Barbara J. Bergwerf (Sylvan Dell, 2007)
- D. *Vulture View* by April Pulley Sayre, with illustrations by Steve Jenkins (Henry Holt, 2007)
- E. *Where in the Wild? Camouflaged Creatures Concealed and Revealed* by David Schwartz and Yael Schy, with photographs by Dwight Kuhn (Tricycle Press, 2007)

Middle Grades Science Book:

- A. *Being Caribou: Five Months on Foot with a Caribou Herd* by Karsten Heuer (Walker & Co., 2007)
- B. *Circulating Life: Blood Transfusion from Ancient Superstitions to Modern Medicine* by Cherie Winner (Twenty-First Century Books, 2007)
- C. *Dinosaur Eggs Discovered: Unscrambling the Clues!* by Lowell Dingus, Luis M. Chaippe, and Rodolfo Coria (Twenty-First Century Books, 2007)
- D. *Frog Heaven: Ecology of a Vernal Pool* by Doug Wechsler (Boyd's Mills Press, 2007)
- E. *Tracking Trash: Flotsam, Jetsam, and the Science of Ocean Motion* by Loree Griffin Burns (Houghton Mifflin, 2007)

Past SB&F Prize Finalist and Winning Book lists can be accessed from the SB&F website (see <http://www.sbsonline.com/prizes>). Available in the Murphy Library periodical section, each Jan/Feb SB&F issue also provides a "Best List" which includes their highest rated books, DVD's, and software for the past year. Older "Best Lists" are also online (see <http://www.sbsonline.com/bestlists.htm>). All of the SB&F finalist books and many of the "Best List" books have been purchased for the Alice Hagar Curriculum Resources Center, Murphy Library. These purchased materials are grouped by discipline on the STEM website (see <http://www.uwlax.edu/murphylibrary/departments/curriculum/stem/index.html> **K-12 Trade Books, Websites, etc.**) and are available for you to check out from Murphy Library.

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Reading Schedule – Section 1

	Feb 5	Feb 19*	Mar 4	Mar 25	Apr 8
Children's Book GR 1					
1	A	B	C	D	E
2	E	A	B	C	D
3	D	E	A	B	C
4	C	D	E	A	B
5	B	C	D	E	A
Children's Book GR 2					
1	A	B	C	D	E
2	E	A	B	C	D
3	D	E	A	B	C
4	C	D	E	A	B
5	B	C	D	E	A
Children's Book GR 3					
1	A	B	C	D	E
2	E	A	B	C	D
3	D	E	A	B	C
4	C	D	E	A	B
5	B	C	D	E	A
Middle LVL Book GR 1					
1	A	B	C	D	E
2	E	A	B	C	D
3	D	E	A	B	C
4	C	D	E	A	B
5	B	C	D	E	A
Middle LVL Book GR 2					
1	A	B	C	D	E
2	E	A	B	C	D
3	D	E	A	B	C
4	C	D	E	A	B
5	B	C	D	E	A
Middle LVL Book GR 3					
1	A	B	C	D	E
2	E	A	B	C	D
3	D	E	A	B	C
4	C	D	E	A	B
5	B	C	D	E	A

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Reading Schedule – Section 2

2 WK period starting:	Feb 12	Feb 26*	Mar 11 INCLUDES SB	Apr 1	Apr 15
Children's Book GR 1					
1	A	B	C	D	E
2	E	A	B	C	D
3	D	E	A	B	C
4	C	D	E	A	B
5	B	C	D	E	A
Children's Book GR 2					
1	A	B	C	D	E
2	E	A	B	C	D
3	D	E	A	B	C
4	C	D	E	A	B
5	B	C	D	E	A
Children's Book GR 3					
1	A	B	C	D	E
2	E	A	B	C	D
3	D	E	A	B	C
4	C	D	E	A	B
5	B	C	D	E	A
Middle LVL Book GR 1					
1	A	B	C	D	E
2	E	A	B	C	D
3	D	E	A	B	C
4	C	D	E	A	B
5	B	C	D	E	A
Middle LVL Book GR 2					
1	A	B	C	D	E
2	E	A	B	C	D
3	D	E	A	B	C
4	C	D	E	A	B
5	B	C	D	E	A
Middle LVL Book GR 3					
1	A	B	C	D	E
2	E	A	B	C	D
3	D	E	A	B	C
4	C	D	E	A	B
5	B	C	D	E	A

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