Czyżewska U. K.
*Methodological Aspects of Astrobiology as a Multidisciplinary Science* [#5026]
The paper presents wide range of diversity in astrobiology research including methodology, philosophy of science and linguistics. The main purpose of my article is to analyze and confront relationships of interchangeably used notations related to astrobiology.

Serrano Y.
*An Astrobiology Experience at Puerto Rico Public Schools* [#5130]
One hundred and thirty students from grades 7 to 9, plus 10 teachers participated in the Discover Astrobiology Activity. This type of activity increases the interest of student in science with an interdisciplinary perspective.

Butler J.  Arino de la Rubia L.  Gary T.  Kuner S.  Ceballos R. M.  Pfiffner S.  Brown S.
*The Astrobiology in Secondary Classroom (ASC) Curriculum Development Project: Focusing Upon Diverse Students and Teachers in the Pilot Testing Process* [#5362]
The ASC curriculum guide is designed to address the learning styles present in diverse classrooms by incorporating research-based teaching strategies that increase participation of underrepresented groups in STEM fields.

Berthelson M.  Morales C.  Ceballos M.
*The Native American Astrobiology in the Secondary Classroom Initiative* [#5592]
Astrobiology as a platform to engage Native American K-12 Students into the sciences and mathematics with the intent of helping them change any negative views of science and mathematics into possible future educational goals and career paths.

Amezquita W. A. G.  López G. A. S.  Prieto J. E. B.
*Astrobiology Program in Colombia: A New Educational Tool* [#5248]
In search of answers to the educational paradigms, in action to educate and inspire students in science and technology, and if each activity where the word educa-tion is relevant to define each process that human beings develops in interaction with knowledge.

Gale J.
*Interdisciplinary Teaching, a First Step Toward Interdisciplinary Astrobiology Research* [#5158]
An interdisciplinary elective workshop for third year undergraduates, on the Astrobiology of Planet Earth, is described. It puts planet Earth and the appearance, evolution, survival and future of life and humanity as the central theme.

Arino de la Rubia L.  Butler J.  Gary T.  Pfiffner S.  Kuner S.
*A Case Study of the Opportunities and Challenges Presented by Integrating Authentic Data into Diverse High School Classrooms* [#5326]
This presentation is a case study of the ASC curriculum development project’s goal to increase the use of authentic scientific data by translating data from NAI team researchers into scientific data sets suitable for analysis by high school students.

Gary T.  Butler J.  Kirven-Brooks M.  Bell B.  Bradford K.  Kuner S.  Arino de la Rubia L.
*The NASA Astrobiology Institute — Minority Institution Research Support Program: Supporting the Next Generation of Astrobiologists* [#5389]
This presentation discusses ways in which astrobiology research programs can participate in the NAI-MIRS program as well as the successes and challenges in identifying talented researchers who inspire the next generation of astrobiologists.
Brelsford M. A. Peters J. Grimberg B. I.

*Science Inquiry Learning in Classrooms — Montana Style* [#5470]

Montana’s ABRC is working with rural school teachers in southwestern Montana. Astrobiology is a new and exciting subject for the teachers and its inter-disciplinary nature is very useful and rewarding for the teachers and their students.

Conrad P. G. Phillips K. E. Sohus A. M.

*Building 21st Century Explorers: Learning About Astrobiology Exploration Interactively* [#5545]

We report a collaboration between researchers and a major museum in an attempt to teach the public about interdisciplinary exploration, both interactively and immediately responsive to new discovery.

Norsted B. A.

*Astrobiology Night at the Ballpark — Science Outreach to Non-Traditional Audiences* [#5003]

The University of Wisconsin Geology Museum with funding from the NASA Astrobiology Institute is targeting new audiences who don’t typically seek out science outreach events. In 2009 these partners sponsored an Astrobiology Night at the Ballpark.