



UW LIBRARIES

Check it Out ✓

A newsletter for patrons of University Libraries

Andrew W. Mellon grant funds digitization of plant collection

By Larry Schmidt,
Associate Librarian
lschmidt@uwyo.edu

University of Wyoming Libraries and the Rocky Mountain Herbarium (RM) are participating in the Global Plants Initiative (GPI) funded by the Andrew W. Mellon Foundation. A grant of \$126,000 supports the database creation, digital imaging, file export, and quality control for nomenclatural type specimens in the RM. These are plant specimens cited in a publication in which a species, subspecies, or variety is described as new to science. The GPI Partners (herbaria and museums) are in the process of imaging all plant types (vascular plants, bryophytes, algae, and fungi) worldwide. The goal is to build a comprehensive research tool that can be accessed online by students and the scientific community. Given the fragility of many of the specimens, this remote access to the digital versions greatly facilitates the use of these materials by all. University of Wyoming has free access to the site until the project is complete—it will then be available by subscription from JSTOR Plants (accessible



Figure 1: UW student Amy Feller prepares to photograph a specimen from the collection. (Photo by Nancy Marlatt)

at <http://plants.jstor.org>).

A herbarium is analogous to a library, but instead of books, it houses high quality, carefully prepared plant specimens for scientific research. In recent years, herbaria have been involved in the creation of databases containing information on specimen labels. This includes locality and habitat where

collected, collector, and date. Herbarium collections are important to science as each specimen contains a wealth of information from morphological and anatomical features and their variation to DNA that can be extracted and sequenced. A type specimen is important to researchers as it serves as the basis of a scientific name. Figure 3 (page 5) shows

an example of a scanned type specimen from the RM.

UW Libraries and the RM are partners in this digitization project. RM Curator Ron Hartman and RM Manager Ernie Nelson provide expertise on the collection and help determine nomenclatural citations. UW Librarian Larry

...continued on page 5

CONTENTS

3 e-Book Readers:
Pilot program comes to UW Libraries

5 Art Invitation:
Local artists display artwork in Coe Library

6 UW Students:
Employment opportunities at UW Libraries



Check it Out is published twice each academic year for UW faculty and staff members, students and other patrons of University Libraries.

Maggie Farrell, Dean
farrell@uwyo.edu

Lori Phillips, Associate Dean
lphil@uwyo.edu

Nancy Marlatt, Editor & Graphic Designer
ncyrus@uwyo.edu

Coe Library Reference:
• Coeref@uwyo.edu
• (307) 766-2070

www-lib.uwyo.edu

A note from the Dean



Fall 2010 holds the promise of focusing on priorities and returning to “normal” operations following the completion of the W. R. Coe Library addition. Even the Wyoming Union parking lot is reopened! The construction project and budget setbacks were distractions but the academic year is starting on a strong basis and we are confident that our momentum is back on track.

Let me address the collection budget situation. In FY10, the Libraries returned \$4.3 million to the university to cover the budget reductions and we used FY09 funds to bridge the gap. The university has restored \$2.3 million in section one funds plus an additional \$1 million through tuition/stimulus funding. The collection budget has been mostly restored and the full \$4.3 million will be restored in FY12. This quick turnaround will enable the Libraries to continue to evaluate and add research and teaching resources. The UW Libraries are still short in collection funding compared with similar research universities but the ongoing commitment of the University, Board of Trustees, and the Wyoming legislature will enable us to continue to work on developing the collections into a national caliber research collection.

In a recent study, the return of investment on library collections to grant funded research confirmed that a university receives significant benefit from strong library collections. “The ROI in terms

of dollars awarded to grant recipients who used the UTUC library to prepare their grants was found to be \$4.38 for every \$1.00 invested in the library, using the total library budget.” (Tenopir 2010) For UW, it is critical that the Libraries’ collection demonstrate a balance between a diverse undergraduate collection while supporting strong graduate programs that foster our research goals. UW

As the Libraries expand access to the world’s information, our instruction activities are also reaching out to more classes to integrate information literacy within the curriculum.

is unique as a comprehensive university in that our Libraries have broad collections as most universities have more narrow program offerings. An investment in library collections results in tangible results for research and teaching.

The Libraries have focused on increasing access to online journals and e-books and this trend will continue to increase especially as e-readers decrease in price and open their formats to a variety of publishers and book vendors. In addition to purchasing electronic content, the Libraries are expanding their role in the publishing of UW research. UW dissertations and thesis have been converted to electronic format. The Undergraduate Research Day presentations are deposited in the Libraries’ digital repository. Digital research collections are focusing on the UW Herbarium

and AMK specimen collections. These collections will form the foundation for future digital collections and we look forward to our partnership with faculty on expanding access to UW research.

As the Libraries expand access to the world’s information, our instruction activities are also reaching out to more classes to integrate information literacy within the curriculum. Students lack advanced skills in locating, evaluating, and applying information, which is a critical life skill.

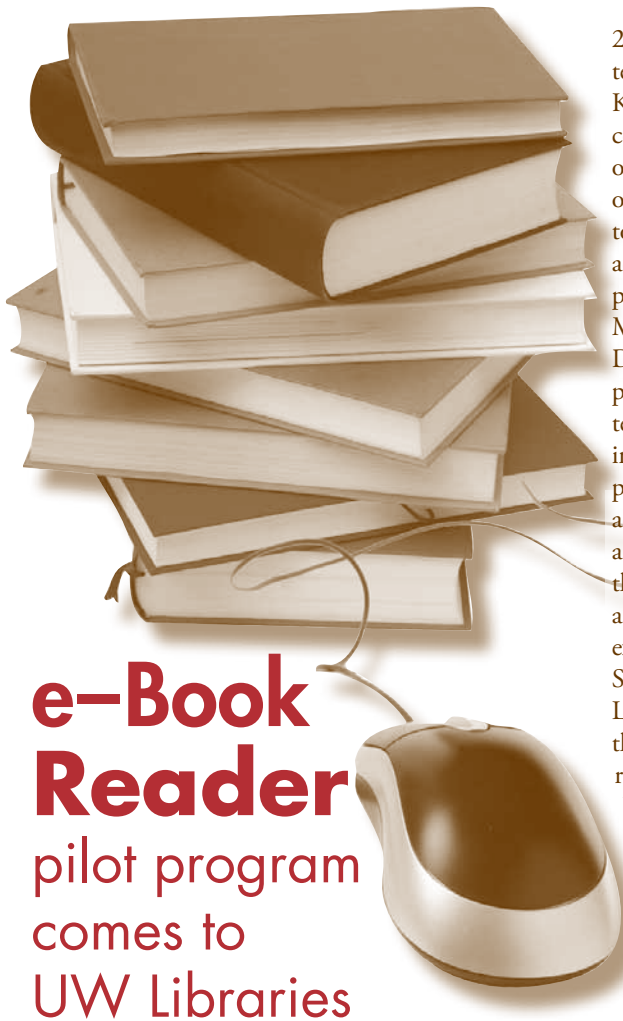
Faculty librarians are available to develop modules within courses that are course specific and build literacy skills that will serve students well into their careers. To schedule an instruction session as well as additional information on our information literacy instruction, check out:

<http://www-lib.uwyo.edu/services/libinstruction.cfm>

I wish you a productive academic year and look forward to working with you on building our collections and continuing to develop quality services for the university.

farrell@uwyo.edu
(307) 766-3279

Further Reading:
Tenopir, Carol. *University Investment in the Library, Phase II: An International Study of the Library's Value to the Grants Process*. San Diego: Elsevier, 2010.



e-Book Reader pilot program comes to UW Libraries

By **Sandy Barstow**
Librarian
sbarstow@uwyo.edu

UW Libraries currently provide access to more than 60,000 electronic books on a variety of topics, and there are many other e-books available through a variety of free websites. Using the computers in the libraries or through off-campus authentication, the campus community can read these materials, save them to files, mark up the texts with personal notes, highlight important sections, and in general treat the e-books as if they were printed on paper and owned by the user. The challenge with many of these e-books are that they have not been portable. With the increasing availability of e-book readers such as the Amazon Kindle, Barnes & Noble's Nook, and the Apple iPad, the possibility of using the UW Libraries' e-books for portable research may soon be a reality.

Several major pilot projects have already taken place in academic libraries around the United States. In the spring semester

2010, we were approached by a team of students from Dr. Jason Kirkmeyer's Technical Writing course. The students were working on a project involving a survey of UW faculty and students to determine their degree of acceptance of an e-book reader program. UW Libraries Dean Maggie Farrell, and Collection Development Head Sandy Barstow, participated by meeting with the team to suggest questions to be included in a SurveyMonkey survey prepared by the student team and administered to the UW faculty and student community. When the response rate (809 students and 113 faculty members) far exceeded the free access to detailed SurveyMonkey responses, UW Libraries' administration subsidized the cost to access the detailed results. This cost turned out to be a worthwhile expenditure, as we received a final report from the students including all of the survey comments. There was definitely a lot of interest from the UW community in having some kind of e-book reader pilot project on campus.

Over the summer, Electronic Resource Librarian Chad Hutchens and Sandy Barstow have been working on the details of a pilot project that will be rolled out over the next few months. The current plan is to purchase a small number of Amazon Kindle DX readers and Apple iPad readers. We will be testing the compatibility of these hardware products with our existing e-book content from various publishers and on a variety of web-based platforms. By October we hope to be able to release the hardware for use by the UW campus community. The pilot project will run until sometime in the spring, with results collected and analyzed over the course of the project. Although we are using a couple of the major e-book reader products for this experiment, we recognize that many other e-book readers are already available, and more are coming out all the time. By studying the issues that arise from this limited experiment, we hope to be able to serve our patrons more effectively in the future, regardless of the brand of e-book reader they bring to the reference desk for assistance with loading electronic content.

Library workshops available for graduate students and faculty

By **Melissa Bowles-Terry**
Assistant Librarian
mbowlest@uwyo.edu

W. R. Coe Library offers a special series of workshops especially for graduate students. This fall the series will include the following three workshops. Dates, times, and registration will become available on the library blog, *Dusty Shelves*, and on the Graduate Student Resources web page.

Citation Management Tools

Workshop: Wish you could find the key to better management of your research citations? Come to Coe Library and learn current trends on how to keep your citations current and manageable using EndNote Web and Zotero. The resources and the workshop are free!

RSS Feeds Workshop:

Interested in automatic notification of new articles by your favorite authors, in your favorite journals, on your research topics? This workshop will show you how to set up and use an RSS feed reader and leverage the technology to bring articles to you.

Writing a Review of the

Literature: Finding the sources you need and placing them in conversation with one another is one of the more difficult aspects of research writing. Reference librarian Melissa Bowles-Terry will lead participants through the process of collecting resources for a review of literature, and Writing Center Director Margaret Garner will help participants learn how to put the material together for an effective review. Some hands-on work will be done.



For more information or to be added to a workshop notification distribution list e-mail Melissa Bowles-Terry at: mbowlest@uwyo.edu



Libraries invite local artists to participate in Art Invitational

By Jennifer Mayer,
Associate Librarian
mayerj@uwyo.edu

Beginning August 2010, University of Wyoming Libraries will host their first-ever Art Invitational. Using a proposal process, UW Libraries have invited local Laramie artists to loan their art for display in W. R. Coe Library, for a minimum of one year. The artwork

can be any media, and artists can submit multiple pieces for consideration.

The Invitational gives W. R. Coe Library patrons an opportunity to see a variety of local art while using the library. In addition to the benefit of having art throughout the building, the Invitational also provides the artist with exposure to sell their art, either for personal collections or

as a donation for permanent placement in UW Libraries. We hope to make the Invitational an annual event! The deadline for submitting art for the first Art Invitational has passed, but interested local artists are strongly encouraged to submit

work for future UW Libraries' Art Invitationals.

For more information contact

- David Kruger
tseliot@uwyo.edu
- Jennifer Mayer
mayerj@uwyo.edu

.....
ABOVE: A sample of the oil painting Alpine Woods by Joe Arnold. This piece and other artwork by Wyoming artists are on display at W. R. Coe Library. Alpine Woods' rich colors and awe-inspiring dimensions are best appreciated in-person, so drop-by the library and check it out.

WIND Resource Library awarded \$1,000 for innovative service project

The Wyoming Institute for Disabilities (WIND) Resource Library in the College of Health Sciences is the 2010 Association of Specialized and Cooperative Library Agencies (ASCLA) \$1,000 award winner for its innovative disability service project *Disability Etiquette and History Infusion Units: Changing Attitudinal Barriers at University of Wyoming, Oct. 2008–Oct.2009.*

ASCLA awards recipients who have made services more

accessible through changing physical and attitudinal barriers.

The WIND Resource Library's collection includes more than 2,000 books and films devoted exclusively to all aspects of disabilities. Materials are available to the general public and UW students, faculty and staff members.

For more information visit www.uwyo.edu/wind/library or email WIND Librarian Beth Robertson at: brobert@uwyo.edu



UW student Heidi Henderson (left) and WIND Librarian Beth Robertson working in the one-room WIND Library in the College of Health Sciences building. (UW Photo)

American Heritage Center awarded distinguished service award

The University of Wyoming's American Heritage Center (AHC) has been awarded the Society of American Archivists' (SAA) 2010 Distinguished Service Award. It is the most prestigious honor that can be bestowed on an institution by the nation's primary organization dedicated to ensuring the identification, preservation and use of records of historical value. Congratulations to our AHC colleagues!

Caption Correction



In the Spring Semester 2010 Check it Out the caption for this photo incorrectly identified Associate Professor Brent Ewers (Left) as Joshua King and Assistant Professor Urszula Norton (Right) was not identified. We apologize for this error.

(Photo by Joshua King)

Andrew W. Mellon grant funds digitization of plant collection

Continued from page 1...

Schmidt oversees imaging and quality control. The RM website (accessible at www.rmh.uwyo.edu/index.php) is supported in partnership by the UW Libraries' Systems Department and former UW graduate student Ben Legler of the University of Washington's Burke Museum.

This digitization effort is the next stage of a project initiated with the imaging of the Grand Teton National Park herbarium (accessible at <http://digital.uwyo.edu>). UW libraries and the RM are also currently working on two other imaging projects that involve recently collected specimens from the Shoshone National Forest and Grand Teton National Park.

The lab space for imaging specimens is located in the basement of William Robertson Coe Library, while the database oversight and the determination of nomenclatorial citations takes place at the RM. The type specimens are imaged using a modified scanner supplied by the Royal Botanic Gardens, Kew, England. Scanning of a type specimen takes about seven minutes for each scan. During this interval, another eight to ten specimens from other projects are imaged with an EOS-1Ds Mark II digital camera. Figures 1 (page 1) and 2 show undergraduate student, Amy Feller, at work in the imaging lab. To provide additional resources to researchers interested in the history of early collecting, Digital Resources Librarian



Figure 2

Dennis Moser is overseeing the digitization of the original collecting books of Aven Nelson and his contemporaries.

Libraries have been in the organization, archiving, and long-term storage of traditional print materials for years. More recently they have been building digital collections as well. We are looking forward to further expanding our collections by providing the University with our unique skills in the organization and display of virtual collections. With generous support from Dean Maggie Farrell and Associate Dean Lori Phillips the creation of virtual herbaria collections leverages UW Libraries strengths in bringing digital collections to the public.



Figure 3

TOP (Figure 3): UW student Amy Feller scans a plant specimen. (Photo by Nancy Marlatt)

RIGHT (Figure 1): An example of a scanned type specimen from the Rocky Mountain Herbarium. (Image courtesy of Rocky Mountain Herbarium and UW Libraries)

UW Libraries Resources



African American Newspapers (from Readex, a Division of Newsbank): This is a collection of newspapers about African American History, culture, and daily life from 1827 to 1998.

America's Historical Newspapers Series VI and VII (from Readex, a Division of Newsbank): These are expanded historical collections of books, pamphlets, broadsides, newspapers, government documents and ephemera printed in America from 1741 to 1922.

Early American Imprints, Evans and Shaw-Shoemaker Supplements (from Readex, a Division of Newsbank): Another expanded historical American history collections printed from 1639–1819.

John Dewey, Collected Works & Correspondence (from InteLex PastMasters): This resource is based on the 37–volume printed edition *The Collected Works of John Dewey, 1882-1953. The Correspondence of John Dewey, 1871-1952 (I-IV)* is a comprehensive electronic edition of letters to, from, and about John Dewey.

Congressional Hearings Digital Collection, 2004–2010 (from LexisNexis): This latest collection of U.S. Congressional Hearings complements our already existing collections spanning back to 1824 and up to 2004. This latest acquisition brings UW up to date with the latest available collections.

Philosopher's Index (from CSA/ProQuest): This database had been on request at UW Libraries for more than 3 years! While we do not own the content, UW is now able to offer access to this staple resource to faculty and students in disciplines such as Philosophy, Religious Studies and History.

Springer Ebooks Collections 2005–2010 (from Springer): UW Libraries made a large one–time acquisition of approximately 18,000 electronic books published by Springer from 2005 to 2010. They are downloadable in PDF format and are completely DRM–free. Users may download content to any device including iPads, iPhones, Amazon Kindles, the Nook, a mobile phone, etc. that will render a PDF file. All books purchased have been catalogued and are currently available for download from the UW Libraries' catalog.

Wiley E–Journals Backfiles (from Wiley-Blackwell): UW Libraries already had a vast number of current subscriptions to Wiley–Blackwell electronic journals. We now own the complete electronic backfiles spanning as far back as 1895 and up to 1996 for all titles on subscription back to their first issue.

The Library Employee Support Committee improves morale

By Christi Byers
Library Assistant, Sr.
clulmer@uwyo.edu

The Library Employee Support Committee (ESC) is a group of three library staff members and two faculty librarians. It is a two–year commitment with at least two members rotating off each year. The last few years the committee has been dedicating much of its energy towards personnel development training and improving morale. This has been accomplished through providing opportunities for faculty and staff members to attend trainings and seminars through a variety of media outlets and onsite. Most recently the ESC was pleased to have brought in guest speaker Missy White. Missy spoke about work communication in a presentation, *Crucial Conversations*, and gave a building trust workshop on August 6. In addition to offering personnel training, the committee also oversees UW Libraries' social events such as award receptions, potlucks, promoting internal surveys like Climate QUAL, program centered activities, the summer ice cream social and highway cleanup.

The ESC strives to become a stronger voice within the libraries and has enjoyed hosting successful events due to the great support of Dean Maggie Farrell. To all the great faculty and staff members who work hard every day at the libraries—*thank you.*

Study rooms provide collaborative space for students to work

William Robertson Coe Library has fifteen study rooms available for collaborating on projects or studying with peers. Study rooms are ideal for use by two or more students to work on class projects or for individuals who need more intimate space. Most study rooms are equipped with white boards and a few have computers and LCD monitors. Last spring semester an average of 72 percent of all study rooms were in–use by students and other patrons.

Study rooms are a vital academic tool for the university community, and our donors tend to agree. A few generous friends of the library have established endowments in support of installing technology and for maintenance of select study rooms. The actions of these donors will leave a lasting impact on UW students today and for years to come.



ABOVE: Associate Librarian Jamie Kearley (front center) checks out the new Oliver B. Walter Study Room while Associate Librarians Steve Boss (left) and David Kruger (right) prepare a slide show presentation before the study room dedication ceremony held earlier this summer. (Photo by Nancy Marlatt)

Seventh annual Wyoming Symposium for Health Information Professionals a success

By Jim Honour
Assistant Librarian
jhonour@uwyo.edu

Thirty medical, academic, and public librarians met July 14–16 for the seventh annual Wyoming Symposium for Health Information Professionals at W. R. Coe Library. Kaleidoscope of Health Information: Reflections from Libraries attracted participants from communities in Wyoming and from the states of Montana, Colorado, Nebraska, Kansas, and Missouri. One participant, Samantha Hewakapuge, had the distinction of traveling the farthest. She is the National Network of Libraries of

Medicine Consumer Health Coordinator at the University of Illinois, Chicago. Siobhan Champ–Blackwell, presenter from Creighton University Health Science Library, in Omaha, when referring to the Symposium, said that “Librarians of all kinds come from all over the state and this year from across the region, to share ideas, to learn from each other, and leave refreshed and energized.”

The focus this year was on health literacy and some of the issues around that concept. We looked at the definitions of health literacy, demographics of the health literate population, how we as librarians can assist

health professionals with effectively delivering health information to patients and how we can help consumers find reliable health information so they feel empowered to act. Presentations included online health resources for children and their families, understanding prescriptions so that medications may be taken safely, health literacy initiatives in other parts of the country, lessons learned about health literacy, along with instructional design basics, and methods of strategic collaboration for libraries with their communities. Lesley Boughton, Wyoming State Librarian, was the keynote

speaker and provided us with her view of accessing health/ biomedical information in Wyoming. Samantha, the attendee from Chicago stated that “I learned about health literacy projects in other regions, and gathered some tools and resources that I can share with the librarians in my region. The best part of the symposium is the expertise of the attendees, and their willingness to open up and share their ideas and experiences.” Ann Rutherford, Library Director at Miles Community College, Miles City, Montana, nicely summed up the experience: “There was a wealth of information and it was well worth the time!”

UW Libraries employs more than 70 UW students annually

By Nancy Marlatt,
Marketing Coordinator
ncyrus@uwyo.edu

University of Wyoming Libraries employs an average of seventy students annually. Most students are undergraduates but a few graduate students work closely with faculty on special projects. Both work–study and non–work–study funded positions are employed at the libraries. In 2009, total wages earned by library student employees was slightly more than \$278,000.

A majority of the positions within the libraries are in the Circulation Department where students provide customer service, shelve books, maintain the stacks, and assist locating materials. Other positions are available in the Technical Services department, Interlibrary Loan department, the Collection Development Office, Digital Collections, and occasionally Administration.



Secondary Education Senior Lindsay Ross (right) checks out books from library employee and Elementary Education Freshman Alexis Levesque (Photo by Trice Megginson)

University Libraries has positions at William Robertson Coe Library as well as the Learning Resources Center, the Brinkerhoff Geology Library, and the Library Annex.

Student employees have the opportunity to schedule

their work hours around their class schedule and other academic obligations. Students should visit the UW Human Resources department at <http://uwadmnweb.uwyo.edu/HR/> for employment opportunities on campus.

UW Libraries Collection

DATE	FY2010
Total Print Volumes:	1,515,897
Electronic Books:	341,423
Net Print Volumes Added:	32,106

UW Libraries Circulation

July 2010	
Items Checked Out/Renewed:	11,868
Items Checked In:	9,959
Holds Placed:	45



UNIVERSITY OF WYOMING

University Libraries—Check it Out Newsletter
Dept. 3334
1000 E. University Ave.
Laramie, WY 82071

The New York Times reporter Kenneth Chang to speak about the “Future of U.S. Space Consortium” October 12th



On October 12th, Mr. Kenneth Chang, a science reporter at The New York Times since April 2000, will speak on campus about the “Future of U.S. Space Consortium.” Free and open to the public, the talk will be held in the Wyoming Union Yellowstone Ballroom at 1 p.m. A reception will follow the presentation in the Senate Chambers.

Before joining The Times, Mr. Chang was a science writer for ABCNews.com from 1997 to 2000. In the summer of 1997, he covered science news for The Star-Ledger in Newark, N.J., and from 1996 to 1997 he reported on education news for Greenwich

Time in Greenwich, Conn. From 1995 to 2000, Mr. Chang was also a freelance writer, writing for the Baltimore Sun, Newsday, San Diego Union-Tribune, Science, United Press International and Santa Cruz County Sentinel. He began his reporting career, after abandoning his Ph.D. physics studies, interning at the Los Angeles Times.

Mr. Chang has also worked as a research programmer for the National Center for Supercomputing Applications in Champaign, Ill.

Mr. Chang’s article, “Ten Planets? Why Not Eleven?”, appeared in The Best American Science Writing 2006, a book which annually presents a wide range of the day’s leading topics in science. In 1996, he received an Excellence in Journalism Award from the Connecticut chapter of the Society of Professional Journalists.

Born in Philadelphia, Pa. in 1965, Mr. Chang graduated cum laude with a B.S. in physics from Princeton University in 1987. He also received an M.S. in physics from the University of Illinois at Urbana-Champaign in 1988 and a graduate certificate in science writing from the University of California, Santa Cruz in 1995.

He lives in New Jersey with his wife and two children.

Learning Resources Center gets a few updates

- New-to-us shelving and furniture compliments of W. R. Coe Library.
- Lots of new curriculum materials donated and added to the collection.
- New young adult and graphic novel collections.
- Remodel in process to include a new office and staff workspaces.
- New eClassroom with twenty computers, a SmartBoard and a projector for use in the new information literacy curriculum that starts this Fall semester.

Learning Resources Center’s (LRC) collection contains more than 20,000 books, videos/DVDs, CDs, and Magazines for K–9th grade students and teachers.

Open to the public, the LRC is the library for the UW Lab School and serves as the State’s depository for all NASA Education materials.