



AM 2014 Schedule

(Draft – Subject to Change)

Friday, Oct 17th

6:00 pm	Plaza Hotel	Registration
- 9:00 pm	230 Plaza Park	and Opening Reception ^(a)

Saturday, Oct 18th

09:00 am	Plaza Hotel	Business Meeting ^(b)
- 12:00 noon		(snacks provided)
12:00 noon	Plaza Hotel	Lunch ^(a)
- 12:50 pm		
1:00 pm	UWC-USA	Featured Event: Tour of
- 2:15 pm	Montezuma NM	Armand Hammer United World College ^(c,e)
2:30 pm	Luna CC	Featured Event: Panel Discussion with
- 3:45 pm		Luna CC CS Students ^(c,e)
4:00 pm	NMHU	Featured Event: Tour of Science Building
- 5:15 pm		& Talk featuring ARMAS in Education ^(c,e)
5:30 pm	Historic Serf	Technical Poster Session ^(e)
- 6:30 pm	Theater	(wine & cheese reception)
	707 Douglas Ave.	* post-deadline poster abstracts accepted!
6:30 pm	Historic Serf	Dinner ^(a) & IMPACT Award Presentation
- 9:00 pm	Theater	7:25 pm: Welcome
	707 Douglas Ave.	7:30 pm: IMPACT! Award Presentation
		7:40 pm: Featured Speakers ^(c) : Dr. Sarah
		Corey-Rivas and Dr. Sara Brown, NMHU

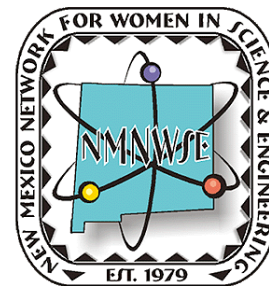
Sunday, Oct 19th

8:30 am	Plaza Hotel	First Board Meeting with Elected Officers ^(e)
- 11:00 am		(snacks provided)

Notes:

- ^(a) Saturday Lunch and Dinner, the receptions, and snacks, are included with your registration. Breakfasts are on your own.
- ^(b) Saturday Business Meeting Agenda on page 2.
- ^(c) See page 5 for event details and abstracts.
- ^(d) Sunday Board Meeting Agenda on p. 3. All NMNWSE members are welcome to attend. Continuing and newly elected board members should plan to attend.
- ^(e) Maps and location details on page 4.

New Mexico Network for Women in Science and Engineering



OFFICERS: Nanette Founds, President; Barbara Torres, Treasurer;
Claudia Barreto, Secretary; Phyllis Baca, Vice President

2014 Annual Business Meeting – Draft Agenda (Subject to Change)

Date: 9 am, Saturday, October 18, 2014

Place: Plaza Hotel, Las Vegas, NM

Note: Officers and Chairs listed are for 2013-14. Their reports should summarize entire year. Gavel will pass to 2014-15 President after the Election, with the first meeting of the 2014-15 Board 8:30am Sunday, Oct 19, 2014. All new and current members are encourage to attend.

TOPIC

Call to Order
Secretary’s Annual Report
Treasurer’s Annual Report
Audit Committee
Approval of 2014-15 Budget

PRESENTER

Nanette Founds
Claudia Barreto
Barbara Torres
Cheri Burch
Barbara Torres

Annual Reports from Standing Committee Chairs:

Annual Meeting Chair
Elections
Archives
Communications
Membership
Fund Raising
Policies and Procedures
Publicity/Outreach
Student Awards
IMPACT! Award
New Mexico Girls Collaborative

Yolanda King
Yolanda King
Mary S. Campbell
Tinka Gammel
Karen Agogino
Becca Galves
Jeanne Banks

Mercedes Agogino
Phyllis Baca & Tinka Gammel
Cheri Burch

Expanding Your Horizons: Annual Report

State
plus local reports

Rebecca Galves
local chairs

Chapter Annual Reports:

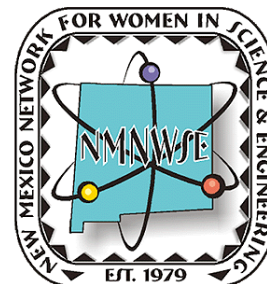
Central Chapter
Eastern Chapter
Northern Chapter
Southern

Jeanne Banks
Mercedes Agogino
Emily Schultz-Fellenz
Becca Galves

Annual Business Meeting Action Items:

Date Opened	Open Action Items	Responsible	Status

New Mexico Network for Women in Science and Engineering



OFFICERS: Nanette Founds, President; Barbara Torres, Treasurer;
Claudia Barreto, Secretary; Phyllis Baca, Vice President

Oct Board Meeting - Draft Agenda (Subject to Change)

Date: 8:30 am, Sunday, October 19, 2014

Place: Plaza Hotel, Las Vegas, NM

Note: First meeting of the 2014-15 Board. Members are welcome to attend. Outgoing Board Members and Chairs should plan to attend, provide reports on activities since August Board Mtg, and pass on duties as appropriate.

TOPIC

Call to Order
Secretary's Annual Report
Treasurer's Annual Report
Audit Committee
Approval of 2014-15 Budget

PRESENTER

Phyllis Baca
Claudia Barreto
(new treasurer)
Cheri Burch
(new treasurer)

Annual Reports from Standing Committee Chairs: (listed chairs may change)

Annual Meeting Chair	Yolanda King
Elections	Yolanda King
Archives	Mary S. Campbell
Communications	Tinka Gammel
Membership	Karen Agogino
Fund Raising	Becca Galves
Policies and Procedures	Jeanne Banks
Publicity/Outreach	
Student Awards	Mercedes Agogino
IMPACT! Award	Phyllis Baca & Tinka Gammel
New Mexico Girls Collaborative	Cheri Burch

Expanding Your Horizons: Annual Report

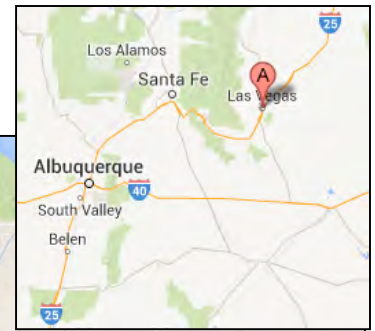
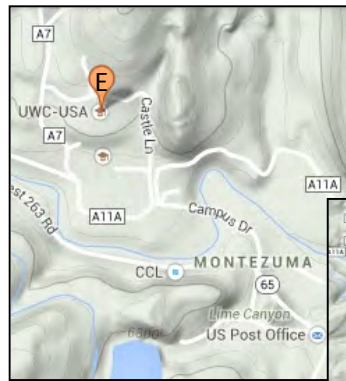
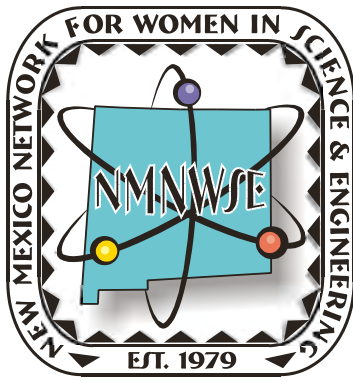
State	Rebecca Galves
plus local reports	local chairs

Chapter Annual Reports:

Central Chapter	Jeanne Banks
Eastern Chapter	Mercedes Agogino
Northern Chapter	Emily Schultz-Fellenz
Southern	Becca Galves

Annual Business Meeting Action Items:

Date Opened	Open Action Items	Responsible	Status



**NMNWSE AM 2014:
TECHNICAL SYMPOSIUM
& BUSINESS MEETING**
nmnwse.org/AM/2014
17-19 October 2014
Plaza Hotel
Las Vegas, NM

Conference Hotel: (A)
 Plaza Hotel
 230 Plaza Park
 Las Vegas, NM 87701
 (505) 425-3591
<http://www.plazahotel-nm.com>

**Poster Session
& Conf Dinner: (B)**
 Historic Serf Theater
 707 Douglas Avenue
 Las Vegas, NM 87701
 (next to Dick's Pub and Grill)

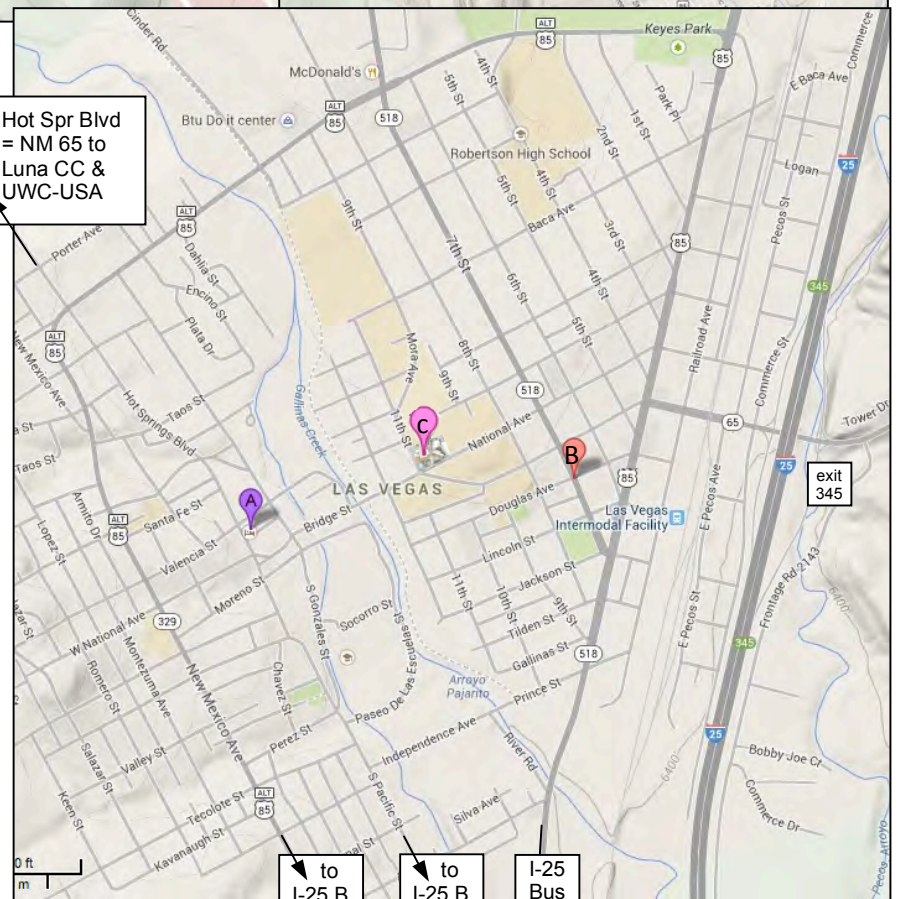
**Featured Event: Tours, Technical
Talks with Luna & NMHU Students**

Luna Community College (D)
 366 Luna Drive, Las Vegas, NM, 87701
 (2.1 mi N of Hotel on NM 65.
 Turn W on NM-144 to A Dr, then
 N on B Dr. to Technologies Center. Meet
 in Lecture Hall, right off the lobby when
 you come in main doors)

Ivan Hilton Science Tech Bldg. (C)
 New Mexico Highlands University
 Corner of 11th and National
 Las Vegas, NM, 87701

Featured Event: UWC-USA Tour (E)

Armand Hammer World University
 Castle Lane, Montezuma, NM
 (4.9 mi N of Hotel on NM 65.
 Exit at sign to UWC-USA and
 check in at Moore Welcome Center.)



New Mexico Network for Women in Science & Engineering
2014 Annual Meeting & Technical Symposium (AM 2014)
Plaza Hotel, Las Vegas, NM 17-19 October 2014
<http://nmnwse.org/AM/2014>



AM 2014, Oct 18 Event Details and Abstracts

(Draft – subject to change. See maps page 4.)

Featured Events

❖ **Tour of Armand Hammer United World College, 1:00 pm - 2:15 pm, UWC-USA**

Armand Hammer United World College (UWC-USA) is a United World College founded in 1982 by industrialist and philanthropist Armand Hammer. It is a two-year, independent, co-educational boarding school with about 200 students representing 75-80 countries at any time.

❖ **Panel Discussion with Luna CC Computer Science Students**

2:30 pm - 3:45 pm, in the Lecture Hall of the Technologies Center at Luna CC. Besides the LCC Computer Science Students, at least one High School Student who attended the AAUW Tech Trek Program, <http://techtrek-nm.aauw.net/about/camp/>, will participate.

❖ **Sara Brown, NMHU, Tour of Science Building**

❖ **Elizabeth Ratzcliff, NMHU, Talk featuring ARMAS in Education**

4:00 pm - 5:15 pm, in the Ivan Hilton Science Tech Building at NMHU. Highlands University Achieving in Research, Math and Science Center was recently named as one of the top college programs in the nation for increasing graduation rates among Hispanic students by Excelencia in Education, a Washington, D.C. nonprofit that works to accelerate Latino success in higher education. Students who accessed ARMAS services were 3.8 times more likely to earn degrees or remain enrolled in science, technology, engineering or math, or STEM, when compared to their Highlands counterparts who didn't use ARMAS, according to a 2012 Highlands Office of Institutional Effectiveness and Research study.

Featured Speakers, 7:40 pm – 9:00 pm, Historic Serf Theater

❖ **Dr. Sarah Corey-Rivas, Biology & Chemistry, NMHU**

❖ **Dr. Sara Brown, Forestry, NMHU**

Speakers will highlight research done at NMHU e.g., Bison Genetics, or Fire Ecology. Titles and abstracts not yet available.

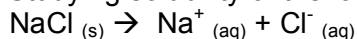
Contributed Technical Posters, 5:30-6:30 pm, Historic Serf Theater

❖ **Lina Germann, Project GUTS: Growing Up Thinking Scientifically**

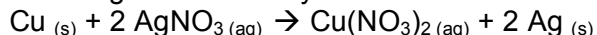
Through Project GUTS using StarLogo Nova, we created two Physical Science models for modeling solubility and modeling a chemical reaction. We use these models to teach chemistry concepts to middle school students.

StarLogo Nova is a block-based graphical programming language. It is a programmable modeling environment that allows agent-based modeling of real-life phenomena.

Model I: Studying solubility of the ionic compound Sodium Chloride, NaCl.



Model II: Modeling the Chemistry of Silver Nitrate and Copper in water.



❖ **Cheri Burch, GoldieBloxs (demo)**

Recently a new company, Goldieblox, began offering building sets particularly designed to interest girls, with accompanying books that provide settings for building with each kit. Some of these sets will be available for attendees to explore and create structures.

❖ **Tinka Gammel, NMNWSE booth**

Information about NMNWSE for new and non-members.