



2015 Nevada State GEAR UP STEM Summer Institute at UNLV

Participant Application - Teacher

Submit your application online at <http://tinyurl.com/l99wyoq>

Submission deadline: **March 15, 2015**

Acceptance notifications will be sent via email starting on **March 30, 2015**.

Teachers who submit their applications by February 15, 2015, will receive priority consideration. Acceptance notifications will be sent to these teachers starting on March 1, 2015

The University of Nevada, Las Vegas is hosting the 2015 Nevada State GEAR UP STEM Summer Institute at UNLV for teachers at Nevada GEAR UP schools. Participants will be selected from the pool of teachers that complete all application components outlined below. Any incomplete applications (missing information or components) will not be considered for Institute participation. The Nevada State GEAR UP STEM Summer Institute's aim is to include a diverse group of participants from a variety of STEM disciplines and experience levels; so all science, technology, engineering and/or mathematics educators teaching at Nevada GEAR UP schools are encouraged to apply.

Application Components:

- Part 1: General Demographics
- Part 2a: Personal Description of STEM Involvement
- Part 2b: Personal Description of Goals
- Part 3: Resume or Curriculum Vitae
- Part 4: Letter of Administrative Support

Please contact Dr. MaryKay Orgill via e-mail (marykay.orgill@unlv.edu) or at 702-895-3580 if you have questions or need further information.



PART 1: General Demographics

Name: _____

Subject(s) taught: _____

Email address: _____

Grades taught: _____

School Name: _____

Endorsement(s) on Nevada teaching license:

County: _____

Years taught in Current School District: ____

Years taught outside Current School District: ____

Degree(s) earned: _____

Highly qualified? Yes No

Degree in process: _____

Are you interested in earning UNLV Graduate
Credit for completing the STEM Summer
Institute? Yes No

Describe how you have contributed to your department's progress towards department or school goals:

Describe any district or state-level task force participation: _____

Professional organizations or affiliations: _____

Please complete the following for the administrator that will be providing your letter of support (Part 4 of this application):

Administrator name: _____

Administrator email address: _____

Administrator phone number: _____

Please read and respond:

Full participation in the Nevada State GEAR UP STEM Summer Institute is required to receive any stipend that your administrator might have for you.

Full participation includes:

- 8 – 9 hours, per Institute day, of workshop participation
- Active participation in all Institute elements
- 2 – 3 hours per day of homework, including development of a capstone project with an interdisciplinary group of teachers
- The completion all materials (all homework assignments and the capstone project) at an acceptable level AND submission of these materials by the end of the Institute. (Assignments will be reviewed as soon as possible after their submission. If an assignment is not deemed to be at an acceptable level, you will be given feedback and allowed to revise and resubmit that assignment until it is at an acceptable level.)

It is important for you to acknowledge the work that you will have to complete to be considered a “full” participant in the Summer Institute. Do you agree fully participate in the Summer Institute? Please write your answer to this question in the space provided.

Do you agree to complete all materials to an acceptable level before you are paid any stipend that your administrator might have for you? Please write your answer to this question in the space provided.

Signature: _____

Date: _____



**PART 2a: Personal Description of
Science, Technology, Engineering, and Mathematics (STEM) Involvement
Application for the 2015 Nevada State GEAR UP STEM Summer Institute at UNLV**

Please tell us about your understandings and practices as an educator. Address each question or statement below (maximum of 1 paragraph each).

Describe the ways you have tried to improve teaching and learning in your classroom and how those changes have influenced student understanding.

In what ways have you tried to integrate STEM disciplines in your classroom instruction?



Describe some of the classroom challenges you face in teaching STEM disciplines.



PART 2b: Personal Description of Goals
Application for the 2015 Nevada State GEAR UP STEM Summer Institute at UNLV

Please tell us about your goals for the Nevada State GEAR UP STEM Summer Institute at UNLV. Address each question or statement below (maximum of 1 paragraph each).

Why do you want to attend the Nevada State GEAR UP STEM Summer Institute at UNLV?

What personal learning goals, associated with your understanding of STEM disciplines, do you have for attending the Nevada State GEAR UP STEM Summer Institute at UNLV?



What professional development goals, related to your classroom practice, do you have for attending the Nevada State GEAR UP STEM Summer Institute at UNLV?

How do you plan to share what you learned at the Nevada State GEAR UP STEM Summer Institute at UNLV with colleagues once you return to your school?



PART 3: Resume or Curriculum Vitae
Application for the 2015 Nevada State GEAR UP STEM Summer Institute at UNLV

Please submit a current resume or curriculum vitae (CV).

We prefer that you submit your resume or CV online, with the rest of your application (see link for online submission in the box below). However, in the rare case that you are unable to submit your resume through the online submission system, you can submit your resume or CV through one of two alternate submission methods:

1. **Email submission:** Attach your document to an email sent to NV.STEM.GEAR.UP@gmail.com
 - The Subject line for your email should be: “GEAR UP SI Application”, followed by your last name (i.e., GEAR UP SI Application – Smith).

2. **Fax submission:** Fax your document to 702-895-4072.
 - The cover sheet for your fax should be addressed to the attention of Dr. MaryKay Orgill.
 - The Subject line for your fax should be: “GEAR UP SI Application”, followed by your last name (i.e., GEAR UP SI Application – Smith).

**Submit all application components online at <http://tinyurl.com/l99wyoq>
by February 15, 2015, for priority consideration.
Applications will be accepted until 5pm March 15, 2015.**



PART 4: Letter of Administrative Support
Application for the 2015 Nevada State GEAR UP STEM Summer Institute at UNLV

Please contact Dr. MaryKay Orgill via e-mail (marykay.orgill@unlv.edu) or at 702-895-3580 if you have questions or need further information.

To be filled in by the site administrator or the teacher’s supervisor:

Name of teacher applying: _____

I _____ **would** _____ **would not** recommend this teacher for participation in the Nevada State GEAR UP STEM Summer Institute at UNLV.

In one paragraph, please explain your recommendation: _____

I _____ **have** _____ **have not** set aside GEAR UP money from the state to support this teacher’s attendance in the Nevada State GEAR UP STEM Summer Institute at UNLV.

I _____ **do** _____ **do not** understand that I should not pay this teacher any stipend associated with participation in the Nevada State GEAR UP STEM Summer Institute at UNLV until I have received an email from the Summer Institute leadership team indicating that the teacher has completed all Institute activities and homework assignments to at least an acceptable level.

General estimate of costs for travel, hotel, per diem, stipend, etc. (Please note, each participant’s cost will differ dependent upon location and district)

Item:	Cost:	Days:	Estimated Total Cost:
Nevada State GEAR UP STEM Summer Institute at UNLV Registration cost	0	7	0
Hotel	\$99	9	\$900
Travel	\$0.56 / mile	Mi	x 2 Round Trip
Stipend (per diem included)	71	11*	\$1000 (\$745 per diem)

Note: Estimates as per the U.S. General Service Administration (<http://www.gsa.gov/portal/content/104877>)

* Includes travel day to and from the institute and the weekend

General Mileage Estimates:

Battle Mountain: 419.9	Carson City: 438.1	Elko: 434.7	Ely: 246.2	Eureka: 325.5	Fallon: 389.5	Goldfield: 187.9	Hawthorne: 318.0
Lovelock: 445.7	Minden: 430.9	Pioche: 179.8	Reno: 452.0	Tonopah: 214.8	Virginia City: 428.3	Winnemucca: 472.4	Yerington: 375.2

Administrator Name (Print Please): _____ Contact Phone Number: _____

Administrator Signature: _____

Please submit this form online at <http://tinyurl.com/199wyoq> by March 15, 2015 (February 15, 2015 for priority consideration).

Although we prefer that all application materials are submitted online, Letters of Administrative Support can also be submitted by Fax (702-895-4072; ATTN: Dr. Orgill) or E-mail (nv.stem.gearup@gmail.com).

University of Nevada, Las Vegas
 Las Vegas, NV 89154-4003