



*Working together to present...*

## **2023 Teaching Inquiry-Based STEM Science: An ASU Summer Institute for K-8 Educators**

**June 13<sup>th</sup>-16<sup>th</sup> from 7:00 am-2:30 pm daily**

**Eligible participants are those teaching within SRP service areas**

- In-service educators teaching in the counties of Maricopa, Gila, Yavapai, and Pinal
- In-service educators teaching in the towns of St. Johns and Page
- Pre-service educators enrolled in the ASU Mary Lou Fulton Teachers College

Applications received from educators outside the SRP service areas will not be considered.

A stipend of \$25 a day will be issued to all participants upon satisfactory completion of the institute for in-service teachers and \$10 a day for pre-service teachers.

### **Preferred Qualifications**

The selection committee is interested in participants who demonstrate the following:

- Adaptability and flexibility to function individually and collaboratively
- Genuine interest in improving the rigor and relevance of curriculum, instruction, and assessment in both the classroom and school
- A commitment to seriously pursue the pedagogy of inquiry-based STEM science and develop an instructional plan to be implemented within the professional setting
- Desire to integrate technology and engineering into the K-8 curriculum

### **To Apply**

1. Provide complete contact information requested on the application form. If two or more applications are from the same school, the first member identified on the application will be the Team Leader and will serve as the liaison between the Institute planning team and your team.
2. In the space provided, respond to the following questions (maximum 450 words). Responses must address all three questions and will be scored according to the accompanying rubric.
3. Complete and submit the application (only one per team if multiple applicants are from the same school). Applications must be received no later than **4 pm on Friday, April 21, 2023**, to be considered. We will verify the receipt of the applications. Participants will be selected and notified no later than Thursday, April 27, 2023. Incomplete applications will not be considered. *This institute is limited to 28 participants.*

**Submit your application via email to [drmo@asu.edu](mailto:drmo@asu.edu)**

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### Rubric for Participant (and Team) Selection

CRITERIA	LEVELS OF QUALITY		
	3: Outstanding	2: Satisfactory	1: Limited
<b>Completed Application</b>	Careful attention to detail is evident throughout.	The application is complete, but several areas need clarification.	The application lacks clarity or provides insufficient information.
<b>Preferred Qualifications</b>	<ol style="list-style-type: none"> <li>1. Strong indication of ability and desire to work both individually and collaboratively.</li> <li>2. Commitment to improving classroom practices.</li> <li>3. Genuine interest in learning and teaching using the inquiry-based methodology.</li> </ol>	Demonstrates only two of the preferred qualifications.	Demonstrates only one or none of the preferred qualifications.
<b>Response to Three Questions</b>	Responses to questions: <ul style="list-style-type: none"> <li>• are well organized.</li> <li>• are presented clearly and concisely.</li> <li>• convey careful planning, thought, and commitment.</li> </ul>	Responses to questions are adequate. Careful thought is obvious, but there is a lack of specificity or solid commitment.	Responses to questions are inadequate and/or convey little planning or thought.
<b>Geographic Distribution throughout SRP Service/Impact Territory</b>			Applicants represent geographic diversity within an eligible area.



# 2023 ASU Teaching Inquiry-Based STEM Science Institute – Application

Please copy, complete, and return this page and your responses to the questions below via email to [drmo@asu.edu](mailto:drmo@asu.edu).

**PART I: INFORMATION NOTE:** The first participant listed will serve as the *de facto* Team Leader if there is more than one applicant per school. (**Maximum of four per team.**)

Name	Grade Level/Subject	E-mail Address

I/We have applied to ASU TIBS Summer Institute in the past. Yes / No. We were/were not in attendance.

School: \_\_\_\_\_

School Mailing Address: \_\_\_\_\_

City/State: \_\_\_\_\_ ZIP Code: \_\_\_\_\_

School Phone: ( \_\_\_\_ ) \_\_\_\_\_ This is a \_\_\_\_ school or \_\_\_\_ classroom number.

Name of the school principal or site administrator \_\_\_\_\_

The following information is for the Team Leader only.

Home email: \_\_\_\_\_ Home phone: ( \_\_\_\_ ) \_\_\_\_\_

School email: \_\_\_\_\_

## PART II: WRITTEN RESPONSE (Please answer these three questions in 450 words or less)

*Why are you interested in this ASU summer institute experience?*

*If selected, how do you envision incorporating what you learn into your curriculum?*

*How do you anticipate this institute will impact your teaching practices?*

**Complete applications must be received no later than 4 pm on Friday, April 21, 2023.** We will verify the receipt of the applications. Participants will be selected and notified no later than April 27, 2023  
Questions? Call 480-748-6562. Send the completed application via email to [drmo@asu.edu](mailto:drmo@asu.edu)