



# IAESTE UNITED STATES

## INTERNSHIP OFFER

Ref. No. US-2024-SCICON

### Internship Host Information

<i>Internship Host:</i>	SCICON	Website: <a href="http://www.tcoe.org/scicon">www.tcoe.org/scicon</a>
	41569 Bear Creek Road	Location of placement: Springville, CA
	93265 Springville, CA	Nearest airport: Fresno or Bakersfield
	United States	Working hours per week: 40.0
		Working hours per day: 8.0

*Number of employees:* 32  
*Business or products:* Outdoor Education

### Student Required

<i>General Discipline:</i>	NATURAL RESOURCES AND CONSERVATION; BIOLOGICAL AND BIOMEDICAL SCIENCES; PHYSICAL SCIENCES, Other	<i>Completed years of study:</i>	2
<i>Field of Study:</i>	Environmental Science.;Biology/Biological Sciences, General.;Botany/Plant Biology.;Physical Sciences.; Geology/Earth Science, General.	<i>Student status requirements:</i>	student or recent graduate
		<i>Language required:</i>	English Excellent (C1, C2)

*Required Qualifications and Skills:*  
 Writing & Editing | Communication

*Other requirements:*  
 Love of outdoors  
 Prior experience working with kids  
 Physical ability to walk long distances  
 All trails are mountainous . Once a week a 5 mile round trip hike with elevation gain of 1000 feet leading students  
 35 acre campus walking to lodge, on trials. Up to 10 hours a day on feet depending on rotation between work and traveling back and forth to intern house and different areas of the campus.

Natural Sciences/Earth Science/Physical Sciences/Environmental/Education

### Internship Offered

Up to 3 positions available.

Phase 1: Two weeks- intense training and orientation. 3 weeks- topical rotations (geology, forestry, astronomy, natural history). Team building and introduction to each type of class taught.  
 Phase 2: practice outdoor teaching and other rotations in management areas including student management, public speaking, office work, program presentations. Intern will transition from job shadow, to teaching with observation to independent teaching.

<i>Number of weeks offered:</i>	42 - 42	<i>Working environment:</i>	Office work;Field work
<i>Within the months:</i>	05-AUG-2024 - 06-JUN-2025	<i>Gross pay:</i>	640 USD / Month
<i>Or within:</i>	-	<i>Deduction to be expected:</i>	relevant federal, state and local taxes
<i>Company closed within:</i>	-	<i>Payment method / time of first payment:</i>	Bank Transfer / Monthly

*Latest possible start date:*

### Accommodation

<i>Canteen at work:</i>	Yes		
<i>Expected type of accommodation:</i>	Student dormitory	<i>Estimated cost of lodging:</i>	0 USD / Month
<i>Accommodation will be arranged by:</i>	On-site housing provided by host	<i>Estimated cost of living incl. lodging:</i>	0 USD / Month

### Additional Information

Student will apply for J-1 Visa with Cultural Vistas.

Education Level / Employment History:

Currently enrolled full-time and actively pursuing studies at a ministerially-recognized degree or certificate-granting post-secondary academic institution\* outside the United States

OR

Have graduated from such an institution\* no more than 12 months prior to desired internship start date.

\* Primarily vocational education may not qualify. Please call to discuss your education before applying.

### Nomination Information

*Deadline for nomination:* 15-FEB-2024

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Date: 05-FEB-2024 On behalf of receiving country: IAESTE United States

**SECTION 4: TRAINING/INTERNSHIP PLACEMENT PLAN**

Each Training/Internship Placement Plan should cover a definite period of time and should consist of definite phases of training or tasks performed with a specific objective for each phase. The plan must also contain information on how the trainees/interns will accomplish those objectives (e.g. classes, individual instruction, shadowing). Each phase must build upon the previous phase to show a progression in the training/internship. A separate copy of pages 3 and 4 must be completed for each phase if applicable (e.g.; if the trainee/intern is rotating through different departments).

Surname/Primary, Given Name(s) (must match passport name) Intern, [redacted] IAESTE [redacted]		The Exchange Visitor is:	
Program Sponsor Cultural Vistas, Inc.		Program Number	
Main Program Supervisor/POC at Host Organization Dianne Shew Title Director		Supervisor Contact Information Phone (559) 539-2642 Fax Email dshew@tcoe.org	

**PHASE INFORMATION**

Phase Site Name Springville		Training/Internship Field		Phase Site Address 41569 Bear Creek Rd	
Phase Name Orientation		Start Date (mm-dd-yyyy) of Phase 08-05-2024		End Date (mm-dd-yyyy) of Phase 08-23-2024	
				Phase 1 of 3	
Primary Phase Supervisor Dianne Shew			Supervisor Title Director		
E-mail dshew@tcoe.org			Phone Number (559) 539-2642		

**Description of Trainee/Intern's role for this program or phase**  
 Intern will be mentored in leadership roles, program coordination and teaching in various science curriculum rotations. During this phase, intern will gain an understanding of every aspect of our program and will learn how to become an integral part of SCICON and the local community.

**Specific goals and objectives for this program or phase**  
 The overall goal is to gain knowledge in outdoor education classes, learning techniques and skills to engage and present positive environmental lessons to groups of students 5 days a week. The intern will watch and observe every phase then be allowed to practice and demonstrate each phase for us. The curriculum is designed to meet the NGSS (Next Generation Science Standards) for California, which the intern will gain understanding of. The intern will ultimately meet the challenge of working with students and building confidence in their leadership abilities.

**Please list the names and titles of those who will provide continuous (for example, daily) supervision of the Trainee/Intern, including the primary supervisor. What are these persons' qualifications to teach the planned learning?**  
 Dianne Shew, SCICON Administrator, will provide supervision during this program. She has over 20 years of experience with the SCICON program and is well versed on all aspects of the outdoor education program. She has developed relationships that last a lifetime with past interns. The intern will also be mentoring by a lead teacher who is a credentialed teacher in SCIENCE and a Master Teacher. He has also gone through this program and on to other programs (plus teaching in a classroom setting) and has 10 years of experience. Our mentors work with only one intern at a time. The mentor will meet with the intern at least once per day.

**What plans are in place for the Trainee/Intern to participate in cultural activities while in the United States?**

Interns become part of our community. They go to local churches and participate in community events, are invited into colleagues homes and become part of our family. The intern will be able to participate in Rodeo Horseback riding, attend High Sierra trips, attend the local Apple Festival, and will have time for site seeing.

**What specific knowledge, skills, or techniques will be learned?**

During this phase, intern will learn: new scientific concepts and presentations; control and leadership skills; ability to interact with students of many ages; and will be introduced to and master presentations/ lessons in: Geology/Natural Resources/Aquatics/Forestry concepts. The skills and knowledge that are learned in the orientation phase will be applied in the subsequent phases and this will allow her an opportunity to expand her knowledge on these topics through the various rotations. She will also be oriented to the programming, approach, operations, scheduling and expectations.

**How specifically will these knowledge, skills, or techniques be taught? Include specific tasks and activities (Interns) and/ or methodology of training and chronology/syllabus (*Trainees*).**

Every day will be filled with learning a new activity. The first two weeks of the program are an orientation that covers every aspect of the program. This includes team-building exercises and an opportunity to experience/ observe each class prior to being assigned their first rotation. Program orientation will take place through a series of one-on-one meetings with specialists and supervisors. Each intern is provided with a handbook that includes detailed information about each rotation. He will also learn CPR and first aid training which is required of all our interns.

**How will the Trainee/Intern's acquisition of new skills and competencies be measured?**

Intern will be evaluated by mentor the 1st and 3rd week of each rotation. They also receive a formal evaluation from myself and lead teacher in November, March and June. Final evaluation will be given in June for interns to take with them for reference.

**Additional Phase Remarks (*optional*)**

We will meet and talk with interns and work to help with their strengths and weaknesses to make them better. We are with them everyday and evaluate constantly in this phase to ensure proper acclimation.

**SECTION 4: TRAINING/INTERNSHIP PLACEMENT PLAN**

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Surname/Primary, Given Name(s) ( <i>must match passport name</i> ) Intern, [redacted] IAESTE [redacted]	The Exchange Visitor is:
Program Sponsor Cultural Vistas, Inc.	Program Number
Main Program Supervisor/POC at Host Organization Dianne Shew Title Director	Supervisor Contact Information Phone (559) 539-2642 Fax Email dshew@tcoe.org

**PHASE INFORMATION**

Phase Site Name Springville	Training/Internship Field	Phase Site Address 41569 Bear Creek Rd	
Phase Name Rotation Phase	Start Date (mm-dd-yyyy) of Phase 08-24-2024	End Date (mm-dd-yyyy) of Phase 11-15-2024	Phase 2 of 3
Primary Phase Supervisor Dianne Shew	Supervisor Title Director		
E-mail dshew@tcoe.org	Phone Number (559) 539-2642		

**Description of Trainee/Intern's role for this program or phase**  
 During this phase, Intern will be required to become proficient in new leadership skills while learning teaching/management techniques with students. The intern will begin rotations to observe lessons and to train in program organization, leadership, and teaching techniques. Courses will include natural resources, geology, aquatics, recycling and other scientific areas in a way that generates interest and excitement in young people. He will also support the Tree Nursery and Lodge and Village coordination, and leading some night campus activities. He will be constantly supervised by his supervisor and lead teacher throughout this internship.

**Specific goals and objectives for this program or phase**  
 The goal is to become proficient in the teaching or leading of Students in each rotation so that he can successfully support programming confidently. We expect interns to learn, improve and grow in 3-week rotational intervals. The overall goal is to teach interns techniques and skills in leadership such as decision making, astronomy techniques telescope usage, crowd management, and managing staff and program. The objective is for the intern to become a well organized, competent intern who can work with large groups of students, teachers and staff and control and shadow teachers in an efficient, yet easy manner. By the end of second phase, the intern will be well rounded and able to command large groups of students (up to 90), be well versed in decision making, be able to research and work with different groups of students and high school counselors.

**Please list the names and titles of those who will provide continuous (for example, daily) supervision of the Trainee/Intern, including the primary supervisor. What are these persons' qualifications to teach the planned learning?**  
 Dianne Shew, SCICON Administrator, will provide supervision during this program. She has over 20 years of experience with the SCICON program and is well versed on all aspects of the outdoor education program. She has developed relationships that last a lifetime with past interns. The intern will also be mentoring by a lead teacher who is a credentialed teacher in SCIENCE and a Master Teacher. He has also gone through this program and on to other programs (plus teaching in a classroom setting) and has 10 years of experience. Our mentors work with only one intern at a time. The mentor will meet with the intern at least once per day.

**What plans are in place for the Trainee/Intern to participate in cultural activities while in the United States?**

Interns become part of SCICON family. Local events the intern will be encouraged to participate in include, Rodeo, Church, SCICON Barbecue, helping with community fundraisers, Apple Festival, Christmas parties and events. They are invited and included in all Holidays. They also spend time traveling with other interns that are local. They may go horseback riding in the Sierras and have campfires and cookouts.

**What specific knowledge, skills, or techniques will be learned?**

During this phase, intern will gain management skills; gain the ability to work with large number of students gain continued education and teaching skills with advanced knowledge of subjects listed in phase 1; gain advanced skills in coordination and detail oriented programs; gain the ability to multitask; and gain the opportunity for continued research on scientific concepts presented to students. Each rotation gives the intern knowledge in each field of study, each leadership rotation gives the intern knowledge in communication, and they gain organization and presentation skills.

**How specifically will these knowledge, skills, or techniques be taught? Include specific tasks and activities (Interns) and/ or methodology of training and chronology/syllabus (*Trainees*).**

During this phase, intern will primarily learn activities regarding leadership and teaching within the SCICON program. After the first two weeks of intense training, the intern will participate in 3-week long rotations on a variety of topics (geology, forestry, astronomy, natural history/resources, aquatics). This will allow him the opportunity to expand his knowledge on these topics through the various rotations, begin practicing decision making skills, and build relationships. In addition, he will have hands-on practice, practice job shadowing with mentors, practice teaching forums, hands on experience with students with mentor evaluations and input; and gain management techniques. With help of a supervisor, he will help manage programs and ensure successful execution and assist in crowd control. He will assist the main outdoor classroom, with classes of groups of 15 students at a time and have access to one on one help with lead teacher and activity specialist for advanced skill training and support. The intern will assist in all aspects of the education program, which will also include helping to coordinate and lead some evening activities. All support will be given by lead teacher, activity specialist mentors in each division. He will be constantly supervised by his supervisor and lead teacher throughout this internship.

**How will the Trainee/Intern's acquisition of new skills and competencies be measured?**

Intern will be evaluated per each 3-week rotation: 1st week is an input and suggestion session after observation of teaching and leadership; 3rd week of rotation is a formal written evaluation with a feedback session with observations of growth and suggestions for improvement. He will also have formal evaluations in November, February, and May.

**Additional Phase Remarks (*optional*)**

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Intern,	IAESTE		
Program Sponsor		Program Number	
Cultural Vistas, Inc.			
Main Program Supervisor/POC at Host Organization		Supervisor Contact Information	
Dianne Shew		Phone (559) 539-2642	Fax
Title		Email	
Director		dshew@tcoe.org	

**PHASE INFORMATION**

Phase Site Name		Training/Internship Field		Phase Site Address	
Springville				41569 Bear Creek Rd	
Phase Name		Start Date (mm-dd-yyyy) of Phase		End Date (mm-dd-yyyy) of Phase	
Teaching Experience Phase		11-16-2024		06-06-2025	
				Phase	
				3 of 3	
Primary Phase Supervisor			Supervisor Title		
Dianne Shew			Director		
E-mail			Phone Number		
dshew@tcoe.org			(559) 539-2642		

**Description of Trainee/Intern's role for this program or phase**  
 During this phase, Intern will assist the main teachers through rotations, and will become more actively involved with administering lessons on scientific concepts and environmental subjects to 15-90 students. He will be constantly supervised by his supervisor and lead teacher throughout this internship.

**Specific goals and objectives for this program or phase**  
 The main goal in this phase is for Rodrigo to learn how to teach students a variety of topics such as aquatics, natural resources, birding, forestry, etc. The lessons are very interactive and hands on and the intern will learn how manage a number of various topics and understand how to integrate lessons to large groups of students.

**Please list the names and titles of those who will provide continuous (for example, daily) supervision of the Trainee/Intern, including the primary supervisor. What are these persons' qualifications to teach the planned learning?**  
 Dianne Shew, SCICON Administrator, will provide supervision during this program. She has over 20 years of experience with the SCICON program and is well versed on all aspects of the outdoor education program. She has developed relationships that last a lifetime with past interns. The intern will also be mentoring by a lead teacher who is a credentialed teacher in SCIENCE and a Master Teacher. He has also gone through this program and on to other programs (plus teaching in a classroom setting) and has 10 years of experience. Our mentors work with only one intern at a time. The mentor will meet with the intern at least once per day.

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**What specific knowledge, skills, or techniques will be learned?**

During this phase, intern will learn how to assist a lead teacher; how to manage a large group of students; how to manage a variety of rotating topics; how to presentation of lesson in an engaging manner; gain skills in how to present lessons in an engaging manner; learn how to encourage group participation; learn interaction skills to help students think and share and come up with answers and more. He will be constantly supervised by his supervisor and lead teacher throughout this internship

**How specifically will these knowledge, skills, or techniques be taught? Include specific tasks and activities (Interns) and/ or methodology of training and chronology/syllabus (*Trainees*).**

The phase will allow for advanced teaching engagement. Intern will assist lead teachers in a variety of subjects such as aquatics, natural resources, birding, forestry, etc. His teaching support rotation will start based on his strengths and interest to assure early success. He will assist in preparing the curriculum and will assist the lead teacher in delivering materials to the students. He will assist with hands on projects and will assist with presenting lessons. He will engage and instruct visitors/ students daily, and work hand in hand will qualified instructors.

**How will the Trainee/Intern's acquisition of new skills and competencies be measured?**

Intern will be evaluated per each 3 week rotation: 1st week is an input and suggestion session after observation of teaching and leadership; 3rd week of rotation is a formal written evaluation with a feedback session with observations of growth and suggestions for improvement. He will also have formal evaluations in November, February, and May

**Additional Phase Remarks (*optional*)**