

2017 December Leadership Institute Application

This six-day institute will bring together leaders of outdoor science programs from across the country for a week of professional learning, expertise sharing, community building, juicy discussions, and thoughtful reflection. It's a rich experience, and a unique opportunity to meet with other leaders and discuss ideas for how to make your program the best it can be.

Learn more at: <http://beetlesproject.org/leadershipinstitute/>

Complete this form by January 16th, 2017 to apply.

* Required

1. **Email address ***

Program and Contact Information

2. **Program Name ***

3. **Program Website ***

4. **Program Address 1 ***

5. **Program Address 2 ***

6. **City ***

7. **State ***

8. **Zip Code ***

9. **Preferred Email for Application-Related Communication ***

10. Preferred Phone Number for Application-Related Communication *

Attending Program Leader Information

This institute is open to 2 leaders from each program. One person should be in a director/administrative role, and the other should be someone with staff training responsibilities, such as an education director or lead instructor. The exact makeup of your team will depend on your organization size and structure. Ultimately, the two-person team should have administration/policy-level influence and staff training/instruction-level influence.

11. Program Leader #1 Name *

12. Program Leader #1 Title *

13. Program Leader #1 Email *

14. Program Leader #2 Name *

15. Program Leader #2 Title *

16. Program Leader #2 Email *

17. Who is completing this application? *

If not one of the two people named above, please provide additional details (name, title, and contact information).

Capacity to Participate in BEETLES

18. **The National Leadership Institute will be held from August 6th to 11th, 2017 in Portola, California. Will the two program leaders named above be able to attend all 6 days? ***

Mark only one oval.

- Yes
- No

Program Information

19. **On average, what is the total number of hours a student in your program spends outside while focused on nature? ***

Please report average hours per student attending school-year programs, not summer camps. Hours reported should not include time spent outdoors while participating in challenge/adventure courses or recreation. If you have different programmatic options (1-day programs, 2-day programs, etc.), you can specify total hours for each option.

20. **Does your program do residential outdoor science education? ***

Please choose the response that best represents your program. Please note that doing residential outdoor science education is not a requirement for participation.

Mark only one oval.

- Yes, we only do residential outdoor science education
- Yes, we do mostly residential outdoor science education, with some non-residential science education
- Yes, we do some residential outdoor science education, but mostly non-residential outdoor science education
- No, we do not do any residential outdoor science education
- Other: _____

21. **Why are you interested in applying to this Leadership Institute? ***

22. How would you describe your sphere of influence? *

I.e., Do you regularly attend and/or present at conferences (and if so, which ones)? Are you part of a state or regional collaborative? Does your program regularly collaborate with any other programs? Etc.

Organization/Staff

23. Briefly describe the current roles of each attendee and how long they have worked at this program. *

24. How many full time and part time program staff (naturalists/field instructors and their supervisors) do you employ? *

25. Who makes decisions about the curriculum and professional learning/staff training in your program? *

Please be specific.

26. Specifically, who conducts professional learning/staff training for your staff? *

27. Describe what you usually offer for professional learning/staff training. Please share some examples of topics you cover. *

28. How much time does your program have for staff professional learning/training throughout the year? *

29. On a scale of 1-10, how would you rate the stability of your program? *

1 = Very stable, "The content and activities in our program are very consistent from year to year." 10 = Dynamic, "We're changing things constantly; you'd hardly recognize our program from five years ago."

Mark only one oval.

	1	2	3	4	5	6	7	8	9	10	
Very Stable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Dynamic

30. Please explain your rating above:

31. Are there elements of your program that you are currently thinking about revising or changing, and why? What are your goals for program improvement? *

Audience

32. Approximately how many students does your program reach each year? What are the grades/ages of your students? *

33. In general, what are the demographics of your students? (Ethnicity, language, SES, geography, etc.) *

Educational Focus

34. What are the goals of your program in terms of science and environmental education? *

35. What percentage of your program is focused on science and/or environmental education? *

36. In your program, how important is it for students to explore nature? *

Mark only one oval.

	1	2	3	4	5	
Not at all important	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Essential

37. In your program, how important is it for instructors to tell students science-related information? *

Mark only one oval.

	1	2	3	4	5	
Not at all important	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Essential

38. In your program, how important is it for students to discuss environmental issues? *

Mark only one oval.

	1	2	3	4	5	
Not at all important	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Essential

39. In your program, how important is it for students to participate in science field studies/research? *

Mark only one oval.

	1	2	3	4	5	
Not at all important	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Essential

40. In your program, how important is it for students to participate in team-building activities? *

Mark only one oval.

	1	2	3	4	5	
Not at all important	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Essential

41. In your program, how important is it for students to participate in garden-based activities? *

Mark only one oval.

	1	2	3	4	5	
Not at all important	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Essential

42. In your program, how important is it for students to participate in community-service project (i.e., habitat restoration)? *

Mark only one oval.

	1	2	3	4	5	
Not at all important	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Essential

43. In your program, how important is it for students to play recreational games? *

Mark only one oval.

	1	2	3	4	5	
Not at all important	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Essential

44. In your program, how important is it for students to play science games? *

Mark only one oval.

	1	2	3	4	5	
Not at all important	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Essential

45. In your program, how important is it for students to sing nature songs? *

Mark only one oval.

	1	2	3	4	5	
Not at all important	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Essential

46. Do you want to explain any of your answers above?

Research-Related Activities

These Institutes are part of a comprehensive, two-part research project:

Part 1 is an Implementation Study to examine the ways that program leaders incorporate BEETLES materials into their programs. Every program accepted into a BEETLES Institute is encouraged to take part in this research through surveys of program leaders and education staff and, potentially, other research-related activities. The maximum research-related time commitment for program leaders is 6 hours over the course of a year and, for field instructors, 3 hours. All programs will be asked to participate in the Implementation Study.

Part 2 is an Efficacy Study to examine the extent to which outdoor learning experiences impact science learning activation and environmental literacy among students. Starting in 2019, 50 participating programs will be randomly selected to participate. This study will require program leaders to administer student surveys before, during, and after a program to 25 total students. Our research team will coordinate these research related activities. The maximum research-related time commitment for students in this study is 1hr, 40 minutes. For field instructors, it is 30 minutes. The only requirement of program leaders in this study is to support coordination of data collection.

The research team will reach out to participating leaders to further describe the research and what may be asked of you.

47. **Based on this information, do you think your program will be able to participate in the Implementation Study? ***

Mark only one oval.

- Yes
- No

48. **Based on this information, do you think your program will be able to participate in the Efficacy Study? ***

Mark only one oval.

- Yes
- No

49. **Does your program have any questions or concerns about participating in either research study?**

Thank you for applying!

50. **Is there anything else we should take into consideration to help us better understand your program?**

Send me a copy of my responses.

