

# 2010 Biology Scholars Transitions Residency Application Checklist

All application materials must be submitted electronically to [biologyscholars@asmusa.org](mailto:biologyscholars@asmusa.org) as attached documents with the following subject line: "BSP Transitions Residency (insert applicant name here)."

Applications are due on or before **February 1, 2010**.

<b>Completed application packets should include:</b>
1. BSP Transitions Residency Application and Institutional Form
2. Statement confirming your availability to participate in all aspects of the year-long Biology Scholars Transitions Residency, including <ul style="list-style-type: none"><li>– Science Education Research to Publication Institute in Washington, DC - scheduled for June 14-16, 2010.</li><li>– All pre- and post-Institute assignments and readings, including submission of a 5- to 10- page working manuscript</li><li>– Biology Scholars e-community, including follow-up virtual meetings for two years after the Institute</li><li>– Submission of a manuscript to a life science education journal within two years of completing the initial training</li><li>– Presentation of your research at a professional scientific meeting and/or educational meeting within two years after the Institute</li><li>– Participation in up to five years of tracking of your professional development by ASM</li></ul>
3. Curriculum vitae (limited to two pages) containing information relevant to the Transitions Residency
4. Table describing your teaching responsibilities, including course names and levels, number of students, and types of students (biology, cell biology, genetics, microbiology, and general education majors and allied health students) and percentage of students coming from underrepresented and/or underserved populations.
5. An abstract (limited to one page) of your biology education research. Be sure to include your hypothesis or research, background literature, methods and findings.
6. A brief essay (limited to one page) detailing your interest in and reason for participation in the Transitions Residency including your personal and/or professional goals for attending this program.
7. A letter of support from an institutional administrator or supervisor advocating your participation in the program and detailing possible infrastructure and institutional support available to you as you prepare your manuscript. The letter must originate from the advocate's e-mail account. Send the support letter to <a href="mailto:biologyscholars@asmusa.org">biologyscholars@asmusa.org</a>
Questions about the application process should be directed to KaRyn Daley, Coordinator, Education Programs & Resources, <a href="mailto:kdaley@asmusa.org">kdaley@asmusa.org</a> .

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# Biology Scholars Program

## 2010 Transitions Residency Application Form

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All application materials must be submitted electronically to [biologyscholars@asmusa.org](mailto:biologyscholars@asmusa.org) as attached documents with the following subject line: "BSP Transitions Residency (insert applicant name here)." Applications are due on or before **February 1, 2010**.

Name \_\_\_\_\_  
(First Name) (Middle Initial) (Last Name)

Job Title and/or Academic Rank \_\_\_\_\_

Discipline and/or Professional Field \_\_\_\_\_

Institution \_\_\_\_\_

Department \_\_\_\_\_

Campus Address \_\_\_\_\_

City/State/ZIP/Country \_\_\_\_\_

Work Phone Number \_\_\_\_\_

E-Mail Address \_\_\_\_\_

(Optional) Academic or Personal Web Site \_\_\_\_\_

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Please indicate whether you are currently a member of one or more of the Biology Scholars Program affiliated professional societies. (Check all that apply)

- American Institute of Biological Sciences
- American Physiological Society
- American Society for Biochemistry and Molecular Biology
- American Society for Cell Biology
- American Society for Microbiology
- Ecological Society of America
- Genetics Society of America
- Not currently a member of the societies listed.

Describe any leadership role(s) you have played within your professional society (conference speaker/reviewer/committee member/etc.)

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Indicate the percentage of your professional activity dedicated to the following:

\_\_\_\_\_ teaching    \_\_\_\_\_ research    \_\_\_\_\_ service    \_\_\_\_\_ other (please specify) \_\_\_\_\_

Indicate your current publishing status using a Likert scale. It is expected that applicants have reviewed the literature pertinent to their research and conducted some studies. Please indicate the extent of your science education research and manuscript preparation by selecting a number from 1 to 5 that best describes your current status. (Circle one)

- 1 = collected and analyzed data
- 2 = collected and analyzed data and shared preliminary findings with colleagues
- 3 = collected and analyzed data, shared preliminary findings with colleagues, and conducted additional studies to generate more conclusive data
- 4 = conducted and analyzed data, shared preliminary findings with colleagues, conducted additional studies to generate more conclusive data, and prepared an outline for a manuscript
- 5 = conducted and analyzed data and submitted a manuscript for publication

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Questions about the application process should be directed to KaRyn Daley, Coordinator, Education Programs & Resources, [kdaley@asmusa.org](mailto:kdaley@asmusa.org).

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# 2010 Biology Scholars Transitions Residency Institutional Form

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All application materials must be submitted electronically to **biologyscholars@asmusa.org** as attached documents with the following subject line: "BSP Transitions Residency (insert applicant name here)."  
Applications are due on or before **February 1, 2010**.

Applicant Name: \_\_\_\_\_  
(First Name) (Middle Initial) (Last Name)

**Carnegie Classification.** Indicate the institution's Carnegie classification by Using the "Institution Lookup" function at the Carnegie Foundation website:

<http://www.carnegiefoundation.org/classifications/index.asp?key=782>

Please imitate the format provided in the example below:

***Carnegie classification example:***

*Institution:* University of Maryland-College Park

*City/State:* College Park, Maryland

*Level:* 4-year or above

*Control:* Public

*Enrollment (Fall 2004):* 34,933

*Size and Setting:* L4/R: Large four-year, primarily residential

*Basic Classification:* RU/VH: Research Universities (very high research activity)

Applicant's Institution: \_\_\_\_\_

City/State: \_\_\_\_\_

Level: \_\_\_\_\_

Control: \_\_\_\_\_ Enrollment (Fall 2004): \_\_\_\_\_

Size and Setting: \_\_\_\_\_

Basic Classification: \_\_\_\_\_

Indicate the primary student type to whom education research is directed:

- Biology major, including premedical, pre-dental, pre-pharmacy, medical technology, and biotechnology  
 STEM major but not biological sciences (e.g., physics, chemistry, or engineering)  
 Nursing and allied health professions  
 General education and/or non-science majors  
 Other (describe) \_\_\_\_\_

Indicate the percentage of students from underrepresented minority populations served at the institution:

- Black/African American  
 Hispanic or Latino  
 Pacific Islander or Native Alaskan  
 Native American  
 Asian American  
 Caucasian

Questions about the application process should be directed to KaRyn Daley, Coordinator, Education Programs & Resources, [kdaley@asmusa.org](mailto:kdaley@asmusa.org).