



Addressing New Standards through Curriculum and Professional Development



Jody Bintz

Jody Bintz serves as Associate Director for Strategic Partnerships and Professional Learning, BSCS Science Learning. She works primarily in the areas of leadership development and teacher professional development. Bintz has designed and led a variety of programs to develop organizational leadership capacity and enhance the knowledge and skills of professional development leaders in various sites across the country, particularly as related to implementing the Next Generation Science Standards (NGSS).

She directs the BSCS National Academy for Curriculum Leadership (NACL). This work included six-year partnership with Washington State LASER and involving nearly 30 secondary science leadership teams and 20 state-wide leaders. She is currently the principal investigator for a research study to test the influence of the NACL model on student achievement. She serves as the principal investigator of a synthesis study focused on teacher leadership development. Bintz serves as co-principal investigator of an efficacy study of the professional development program, Science Teachers Learning from Lesson Analysis (STeLLA), and its impact on high school biology student learning and teacher practice. She leads a project involving collaborators from the K-12 Alliance at WestEd, and Achieve, Inc. to develop tools and processes to advance the implementation of the NGSS.



Cindy Gay

Cindy Gay, MA Biology, joined BSCS as a science educator in 2016 with 34 years of classroom teaching experience in secondary (middle and high school) and university settings. She works primarily in the areas of teacher professional learning and K-12 curriculum development. Ms. Gay has experience in the development of place-based K-12 curriculum units, NGSS-aligned curriculum units, and K-12 curriculum frameworks. She also has experience in developing professional development and pedagogical content knowledge materials and resources. Ms.

Gay has experience designing and leading professional learning experiences for teachers and teacher leaders and administrators. Her experiences at BSCS have included the facilitation of two-week professional development institutes for teachers and teacher leaders, including lesson analysis and the use of video cases to improve science teachers' content and pedagogical content knowledge. She has also developed and facilitated institutes for teacher leaders, professional development providers, and administrators.