

**Bibliography for
Research on Involving STEM Disciplinary Faculty in Deepening Teachers'
Science Content Knowledge**

- Basista, B. & Mathews, S. (2002). Integrated science and mathematics professional development programs. *School Science and Mathematics, 102*(7), 359–70.
- Irving, M. M., Dickson, L. A., Jr., & Keyser, J. (1999). Retraining public secondary science teachers by upgrading their content knowledge and pedagogical skills. *Journal of Negro Education, 68*(3), 409–418.
- Jones, E. E. (1997). Organization, implementation, and results of an Eisenhower systemic elementary science reform project. *Proceedings of the Annual International Conference of the Association for the Education of Teachers in Science, 1–11*.
- Lord, T. R. & Peard, T. L. (1995). Scientist-teacher summer workshops can enhance constructivist views about science and science instruction. *Education, 115*(3), 445–447.
- Odom, A. L. (2001). Inquiry-based field studies involving teacher-scientist collaboration. *Science Educator, 10*(1), 28–37.
- Radford, D. L. (1998). Transferring theory into practice: A model for professional development for science education reform. *Journal of Research in Science Teaching, 35*(10), 73-88.