reactor physics. My goal is to become an experienced researcher in this field and to lead a research team at a laboratory or university. Such a position will provide me with a large sphere of influence in the technical world but also in my personal life. I attribute much of my success to my unique upbringing. The French school system made me a rigorous worker, and my cultural exposure and relational skills allow me to bring people of diverse backgrounds together for a common goal.

Pre-computational experience: I began doing research after my freshman year in 2013 when I joined the Institute of Technology Computational Reactor Physics Group under Professors Ben Forget and Daniel Reiter. I have been adept at quickly learning new concepts in computational reactor physics and applying them to real-world problems. For instance, during the summer of 2014, I worked on finite element analysis to create seismic models of nuclear plant components. Industry experience showed me the difference between bachelor and doctorate level projects in the workplace, and I knew I wanted to pursue a career in research and development.

This year, I have begun an independent research project with Dr. David Griesheimer who works at Westinghouse Electric Company, consecutively. At Bettis, I built my programming skills in Fortran and C++, and I have continued to develop my research capabilities in computational reactor physics. I have finished writing our diffusion and depletion solvers, and I am currently working on developing a code coupling strategy for improving cutting-edge depletion solvers. These discussions helped me understand the scope of research avenues that are available to me in the field of nuclear computation.

This successful statement includes all the important content without it being grouped into sections. It flows through a natural narrative with headers that serve as signposts.

**Personal narrative**
Your motivations and goals: How your passion and individuality describe your research history and identify.

**Experiences: meaning and match**
What have you learned, accomplished, and why does it matter? How relevant examples demonstrate how these help quality your fit for fellowship.

**Specific research interest**
Research areas and projects you're interested in working on and why? Professor's influence on your work?

**Career goals**
Briefly, what are your long-term career goals?