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**g. Curricular implications.** Identify either new academic programs that can be developed or existing programs that can be expanded or redeveloped as a result of the proposed cluster, including certificates, minors, and degrees at the undergraduate or graduate level. Estimate student demand for these programs and likelihood of new student enrollment, including (if applicable) populations enrolling via distance learning. Describe opportunities for applied learning experiences within and related to the project. For opportunities with entities outside of the university (e.g., industry, government, non-governmental organizations) that derive from the project, letters of support from those entities should be included as appendices to the proposal. *a a .*

**h. Sustainability and impact.** Identify sources of external funds (grants or contracts) that will be available to the research cluster. Indicate specific programs that have published calls for proposals or otherwise demonstrated interest in funding research in the area of the cluster. Establish a timeline for applying for funding. Describe the expected outputs and impacts of the cluster after years 1, 2, and 3 and beyond, including possible expansion of the research team, publications, funding, student enrollment, benefit to the economy of Wichita and Kansas, and promotion of WSU to the community, the discipline, prospective students, funding agencies, and industrial partners. *T a a .*

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