

TECHNOLOGY RESEARCH COLLABORATIVE (TRC)

How would it work?

Hypothetical Scenario for a TRC Grant

The TRC Board of Directors would solicit proposals from member institutions for funding, evaluate the market worthiness of submittals, and award grants based on merit.

Suppose for example that both New Mexico State University (NMSU) and Los Alamos National Laboratory (LANL) have been doing research on sealant technologies with applications in oil and gas fields, focused on providing a solution for oil and gas wells to reduce organic hydrocarbon leaching and pollution.

NMSU and LANL have reached a point where they recognize commercial potential and need further funding to advance the technology to market readiness, thereby creating jobs in New Mexico. They prepare a proposal to the TRC seeking a grant to further both technology and market research. The TRC evaluates the proposal and determines the project has significant potential to ultimately create private sector jobs and awards NMSU say \$400,000 to advance this research.

NMSU then administers this grant, in collaboration with LANL, and allocates grant funds amongst NMSU and LANL personnel and perhaps outside resources to get the technology market ready. At the appropriate point, NMSU and LANL would bundle their jointly developed market ready technology, patent the technology, and identify one of the institutions as the licensing authority, focused on private sector job creation in New Mexico.

The licensing authority would then be able to license the technology to a private sector company in exchange for royalties divided among NMSU and LANL. The private sector company would then embark on commercializing the technology, possibly seeking equity capital to launch the operation, and lay the foundation to create jobs in New Mexico.