

What Can ARS and a Company Each Bring to the Table?

Possible ARS contributions to an industry partnership include:

- A broad cadre of nationally and internationally renowned scientists dedicated full-time to short- and long-term research;
- ARS scientists and leadership are mission-driven to directed, outcome-oriented research, usually working in trans-disciplinary teams;
- A network of scientific capabilities including research facilities located in diverse, agriculturally important locations across the U.S. (and a limited number of foreign facilities) that include unique resources such as long-term data sets and germplasm collections;
- Contribution to the general knowledge base for public benefit through publication and other communications;
- Advancing the state of the art in a field;
- Acting as a filter to distill from the general public knowledge base knowledge particularly applicable to industry's product needs (knowledge transfer);
- Performance of specific research aligned with ARS' mission and national programs on behalf of industry (sponsored research);
- Generate and protect intellectual property for commercial license;
- Access to ARS-owned equipment, materials, facilities and specialized resources; and
- In-house patenting and licensing staff.

Possible company contributions to an ARS partnership include:

- Donating (equipment and money – either unrestricted or earmarked, e.g., for temporary ARS employees, research, or facilities);
- Enabling access to industry-owned equipment, materials, facilities and specialized resources;
- Providing leading-edge research directions that are on the cusp of translating into application;
- Providing financial and/or in-kind support for specific research activities of interest to the industry partner (sponsored research);
- Paying technology licensing fees and royalties, which support ongoing research and educational programs;
- Contributing to general knowledge base (publication); and
- Bringing ARS contributions to the public in the form of goods and services (technology transfer)