What is Experts.asu?

Experts.asu is the public-facing searchable website used to profile ASU’s research activities, find expertise, showcase publications, and characterize the strengths of research units.

Tenure-track faculty, research professors, and researchers with high sponsored research activity have profiles as Experts.

Where do the data come from?

There are three sources of data that feed into experts.asu:

1. **Scopus**: Elsevier’s Scopus database is the largest collection of published scholarly works available to ASU, containing over 75 million peer-reviewed journal articles, trade publications, books, conference papers, and patents.

2. **Knowledge Enterprise Analytics**: Knowledge Enterprise Analytics supplies the list of Experts, the department and center organizational hierarchy, and sponsored project data (e.g. abstracts) for the fingerprinting process.

<table>
<thead>
<tr>
<th>Proposals</th>
<th>Abstract</th>
<th>Public</th>
</tr>
</thead>
<tbody>
<tr>
<td>Awards</td>
<td>Y</td>
<td>Y</td>
</tr>
</tbody>
</table>

   Both proposal and award data are included in generating fingerprints but only the award data is visible publicly.

3. **Individual Experts**: Experts with a profile can add any additional information (e.g. research interests) to their profile to help other Experts find their profile and help the fingerprinting process.
What are fingerprints?

Elsevier’s proprietary software mines the text of each scholarly output and profiles’ research interests through different discipline vocabularies to create an index of weighted terms that then populate an Expert’s profile as fingerprints. All fingerprints are searchable as well so anyone can access this site and search for scholars with expertise on a keyword of interest.

How is Experts.asu used?

Anyone can search for profiles or concepts on this public-facing website to quickly find a wide range of researchers within ASU and across departments in order to:
  • identify ASU experts in any particular field by text search or concept  
  • identify potential collaborators to form teams  
  • find a mentor  
  • understand the strengths of a certain expert, department, center, college, etc.  
  • share honors, awards, community service, or other information to the general public  
  • locate other researchers who may be working in a related area

Contact information

For more information or additional assistance, please contact experts@asu.edu.