International Society for Knowledge Organization (ISKO)

Scientific and Technical Advisory Council (STAC)

Annual Report 2023/2024, Work Plan for 2024/2025, and Call for Collaboration

Abstract

STAC can • help scholars publish and get grants and • help practitioners apply KO ideas.

• provide interesting topics for students to work on in course projects and individual study. Student work can help STAC <u>and get students credit</u>, help them network, and enrich their CV.

Work on

Knowledge Organization Competencies across Disciplines

STAC is looking for a researcher who wants to make **developing a cross-disciplinary international KO competency knowledge base** part of their research **and submit a grant proposal** to IMLS or NSF through their institution with much support from STAC.

STAC advises the ISKO membership and the ISKO Board of Directors on ongoing developments in KO research and technology and on areas where more research and development is needed.

STAC is concerned with the pervasive subject of Knowledge Organization,

its scholarship, theory, principles, and applications

- **across many disciplines**, including Information Studies; Philosophy; History; the Ontology community; Psychology and Cognitive Science; Linguistics; Computer Science (Data Modeling, Artificial Intelligence, Machine Learning)
- **applied in many contexts**, including bibliographic systems (libraries, databases, publishing, the Web), archives, museums; cultural heritage; (digital) humanities; NLP/NLU, information extraction; education, instructional design; process modelling and story grammars; many types of information systems.

STAC activities focus on three main areas

- Working groups on several areas. Membership is open to all interested parties. WGs provide an environment for collaboration on publications and are ready to assist scholars and practitioners in their own pursuits related to the WG area. Currently active working groups (of many suggested areas):
 - Education in Knowledge Organization across disciplines
 - Annual cross-disciplinary Review of Knowledge Organization (ARKO)
 - Metadata structure, function, and uses
 - Knowledge Organization and Social Justice (just starting)
- **ISKO conferences.** Oversee the programmatic organization of the ISKO biennial conference and be available for advising ISKO chapters on their conference programs.
- ISKO publications Consider ISKO publications as a unified system with a common intellectual foundation the journal Knowledge Organization (KO), the ISKO Encyclopedia of Knowledge Organization (IEKO), ISKO conferences, the ISKO Database KO Literature, and the ISKO website. Communicate with and advise the editors and editorial boards with respect to thematic focus and evaluation criteria. Assist in operations, especially by soliciting and reviewing submissions.