

A hackathon dedicated to addressing societal challenges through Knowledge-centric AI, presented by the National Science Foundation (NSF) and the Knowledge Graph Conference (KGC).



in partnership with



KnowHax' Goals

- Prototype solutions for important societal issues
- Create awareness for Open Knowledge Networks
- Bridge academic research on Knowledge Graphs with industry-led R&D
- Position at the very front of Knowledge-centric AI research
- Select, Develop & Educate a long lasting Knowledge Graph talent pool
- Enable Talent to branding & expose themselves to Sponsors for recruiting



A Community to Support OKN Projects

- Goal of >200 Participants: teams of students, data scientists, developers, designers
- Leaders & experts in Knowledge Graphs, as mentors and speakers
- Co-organized with top tier AI research labs in leading US universities & their students
- Sponsors (companies and their employees in various industries)
- Tech communities (KGC, Northeastern Big Data Hub, ...)
- Diverse NYC and US-based communities (Women, LGBTQ, Blacks in Tech...)



Challenges to Be Addressed by Our Community

Varied “challenges” will be “solved” by diverse talent skills, levels, personal backgrounds, and enable innovative prototypes. More information on the Proto OKN at <http://proto-okn.info/>.

- 7 NSF OKN-led challenges, benefitting partnering universities & stakeholders. Socio economic themes addressed: secure SaaS & Manufacturing supply chains, chemical safety, biomedical safety, health care, space, criminal justice, Climate & soil health.
- 4 Sponsor-led challenges



Timeline

- Feb: NSF OKN Challenges selected
- March: Registrations open
- April: Hackathon runs for 3 weeks
- May: Teams pitch their solutions at KGC

Interested?

Contact us at hackathon@knowledgegraph.tech for more information.