

Resource Summary Report

Generated by PRECISE-TBI on Sep 20, 2026

McKnight Foundation

RRID:SCR_008776

Type: Tool

Proper Citation

McKnight Foundation (RRID:SCR_008776)

Resource Information

URL: <http://www.mcknight.org/>

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Description: An endowment that offers funding for neuroscience research, especially as it may apply to Minnesota, agriculture, or if the researchers are based in Minnesota. The McKnight Foundation, a Minnesota-based family foundation, seeks to improve the quality of life for present and future generations through grantmaking, collaboration, and strategic policy reform in the following areas: arts, education and learning, environment, the region and communities, agricultural research, and neuroscience research. The McKnight Foundation assists nonprofit organizations and public agencies to improve the quality of life for all people, particularly those in need. Through grantmaking, coalition-building, and encouragement of strategic policy reform, we aim to build and maintain vibrant communities; enrich people's lives through the arts; encourage protection of the natural environment; and promote research in selected fields. The Foundation had assets of approximately \$1.8 billion and gave about \$98 million in grants in 2009. Generally speaking, McKnight supports nonprofit organizations in Minnesota, U.S., only. McKnight's primary geographic focus in grantmaking is to nonprofit organizations located within the state of Minnesota. We do not provide funding outside Minnesota, with five important programmatic exceptions: * Collaborative Crop research: International. * East Africa: Tanzania and Uganda only. * Mississippi River: 10 states bordering or encompassing the Mississippi River. * Neuroscience research: National. * Southeast Asia: Cambodia, Laos, and Vietnam only. Each program is different. Please consult the specific guidelines appropriate to your project or organization for funding details. With very few exceptions, McKnight funds nonprofit organizations only. To be eligible for a grant, applicants must be classified by the Internal Revenue Service as tax-exempt, nonprofit organizations. We discourage the use of fiscal agents.

Abbreviations: McKnightFdn

Synonyms: The McKnight Foundation

Resource Type: institution

Keywords: grant, art, education, learning, environment, region, community, agricultural, research, neuroscience, international, minnesota

Resource Name: McKnight Foundation

Resource ID: SCR_008776

Alternate IDs: grid.453258.d, Crossref funder ID: 100005270, nlx_144128

Alternate URLs: <https://ror.org/003ghvj67>

Old URLs: <http://www.mcknight.org/index.aspx>

Record Creation Time: 20220129T080249+0000

Record Last Update: 20260919T195145+0000

Ratings and Alerts

No rating or validation information has been found for McKnight Foundation.

No alerts have been found for McKnight Foundation.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Atanas AA, et al. (2026) Deep neural networks to register and annotate cells in moving and deforming nervous systems. eLife, 14.

Morales Chaya GN, et al. (2026) Cell cycle-dependent cues regulate temporal patterning of the Drosophila central brain neural stem cells. eLife, 14.

Yu Y, et al. (2026) Visual information is broadcast among cortical areas in discrete channels. eLife, 13.

Zubair HN, et al. (2026) Eye movements reflect memory-related theta activity in the human brain. PLoS biology, 24(3), e3003695.

Lesser E, et al. (2026) Peripheral anatomy and central connectivity of proprioceptive sensory neurons in the Drosophila wing. eLife, 14.

Stafstrom W, et al. (2025) Modeling maize aflatoxins and fumonisins in a Tanzanian smallholder system: Accounting for diverse risk factors improves mycotoxin models. *PloS one*, 20(1), e0316457.

Jacob LPL, et al. (2025) Brainwide hemodynamics predict EEG neural rhythms across sleep and wakefulness in humans. *PLoS computational biology*, 21(9), e1013497.

Klug JR, et al. (2025) Asymmetric cortical projections to striatal direct and indirect pathways distinctly control actions. *eLife*, 12.

Williams SD, et al. (2023) Neural activity induced by sensory stimulation can drive large-scale cerebrospinal fluid flow during wakefulness in humans. *PLoS biology*, 21(3), e3002035.

Whiteway MR, et al. (2021) Partitioning variability in animal behavioral videos using semi-supervised variational autoencoders. *PLoS computational biology*, 17(9), e1009439.

Benson JM, et al. (2015) Resistance to gray leaf spot of maize: genetic architecture and mechanisms elucidated through nested association mapping and near-isogenic line analysis. *PLoS genetics*, 11(3), e1005045.

Faye E, et al. (2014) Strong discrepancies between local temperature mapping and interpolated climatic grids in tropical mountainous agricultural landscapes. *PloS one*, 9(8), e105541.

Omura DT, et al. (2012) Dopamine signaling is essential for precise rates of locomotion by *C. elegans*. *PloS one*, 7(6), e38649.

Carlson NL, et al. (2012) Sparse codes for speech predict spectrotemporal receptive fields in the inferior colliculus. *PLoS computational biology*, 8(7), e1002594.

Pnevmatikakis EA, et al. (2012) Fast spatiotemporal smoothing of calcium measurements in dendritic trees. *PLoS computational biology*, 8(6), e1002569.

Olman CA, et al. (2009) Distortion and signal loss in medial temporal lobe. *PloS one*, 4(12), e8160.