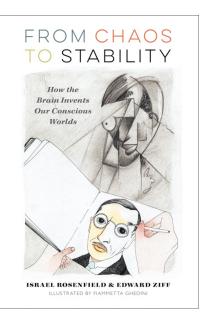
@UlowaNeuro Notes

September 2024

Collaboration in the Iowa Neuroscience Institute extends well beyond the lab bench and the clinic. We have had great partnerships with our arts and humanities colleagues across campus over the years, including the latest effort—a book series with the <u>University of Iowa</u> <u>Press</u>.

The series, "The New Neuroscience" features short, up-todate introductions to key neuroscience topics written by researchers who have made major contributions to the field. **Joshua Weiner** and I are editors for the series and are actively seeking proposals from colleagues here at Iowa and around the country. We are very excited to share the first book in the series, out this month: "From Chaos to Stability" by Israel Rosenfield and Edward Ziff, with illustrations by artist Fiammetta Ghendi.

With the series, we aim to convey the excitement of brain research to readers who are interested in science but who are not scientists themselves. This first book explains how the brain processes a chaotic sensory world. It asks, "How do we make sense of the 'blooming, buzzing confusion' that exists in the world around us—the sight of trees, the sounds



of birds, and the smell of our grandmother's kitchen—and even store memories of those things? And what are the consequences when those processes breakdown?"

We are so fortunate to have James McCoy as a colleague and collaborator on this project. As Director of the UI Press, he not only welcomed our idea but worked tirelessly with us to bring it to life. We are excited about some possibilities in the works for the next book, and invite you to share your own ideas or encourage colleagues to reach out with theirs.

We know our work is already reaching the scientific community and making lowa a destination for neuroscience. This new series helps us to de-mystify the brain for a wider audience, and in the process, build on lowa's reputation as a place for impactful writing and ground-breaking science.

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