Welcome to AI Matters, Volume 3, Issue 2

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Welcome to the second issue in our third year of *AI Matters*. This issue features a timely new column: **AI Events**. This column is written by Michael Rovatsos and gives a summary of upcoming AI events for the rest of the year. AI Events will be a regular feature for future issues as well.

The AI Matters blog (http://sigai.acm.org/ai-matters/) contains regular postings on AI and current policy by Larry Medsker, our ACM SIGAI Public Policy Officer. He writes a summary article for each issue on **AI Policy**, but the blog contains the most up-to-date and full information. The blog also contains our latest AI Interview with Peter Stone.

In this issue's **AI Education** column, Todd Neller provides an overview of resources for machine learning, focusing on supervised, unsupervised, and reinforcement learning. His upcoming article will have a special focus on deep learning.

Our latest **AI Interviews** column highlights Peter Stone, Professor at the University of Texas at Austin and the COO and co-founder of Cogitai, Inc. We will continue to interview people involved in all aspects of AI, including academia, industry, and government, and we welcome suggestions for the next person you would like us to interview.

We are also introducing a new column from participating ACM chapters. This issue features a contribution from the Northeast Ohio ACM chapter.

The Call for Dissertation Abstracts remains open, so send us your abstracts! This issue contains four new dissertation summaries. One of our dissertation abstract authors, Tom Williams, also contributed the puzzle for this issue's **AI Amusements** column.

Thanks for reading! Don't forget to send your ideas and future submissions to *AI Matters*!

Eric Eaton is a Co-Editor of AI Matters. He is a faculty member at the University of Pennsylvania in the Department of Computer and Information Science, and in the General Robotics, Automation, Sensing, and Perception (GRASP) lab. His research is in machine learning and AI, with applications to robotics, sustainability, and medicine.

Amy McGovern is a Co-Editor of AI Matters. She is an Associate Professor of computer science at the University of Oklahoma and an adjunct associate professor of meteorology. She directs the Interaction, Discovery, Exploration and Adaptation (IDEA) lab. Her research focuses on machine learning and data mining with applications to high-impact weather.

Submit to AI Matters!

We're accepting articles and announcements now for the Summer 2017 issue. Details on the submission process are available at http://sigai.acm.org/aimatters.