



Welcome to AI Matters, Volume 3, Issue 4

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Welcome to the final issue in our third year!

This issue features the second installment of *essays on the “Responsible Use of AI Technologies”* from the winners of the ACM SIGAI-sponsored [student essay contest](#). In addition to having their essay appear in *AI Matters*, the contest winners received either monetary prizes or one-on-one Skype sessions with leading AI researchers.

This issue’s **AI Spotlight Interview** focuses on *Ayanna Howard*, a professor from Georgia Tech, and renowned educator and roboticist. She even founded a startup called Zyrobotics that focuses on educational robotics, combining these two interests.

Life got you down with too many conflicting demands on your time? Sounds like you need to learn about *distributed constraint optimization* through **AI Buzzwords Explained**.

And if that’s not interesting enough, go read about the impact of AI on other fields through *using intelligent workflows to analyze artistic style* by Buell et al., or the latest on **AI Policy** or **AI Conference Reports**.

It sure is a bright time for AI. Never saw the sun shining so bright. There are even a collection of *“blue sky” ideas on education* from the EAAI 2017 New and Future AI Educator awardees. Blue skies, smiling at me....

Phew! That’s a lot. Sounds like you need to plan out how you’re going to read this issue, borrowing some techniques on *adaptive planning* from our **AI Education** column.

Thanks for reading! If you’ve enjoyed this corny editorial introduction, we appreciate donations in the form of ideas and future submissions to *AI Matters*!



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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

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search focuses on machine learning and data mining with applications to high-impact weather.

Submit to AI Matters!

We’re accepting articles and announcements for future issues. Details on the submission process are available at <http://sigai.acm.org/aimatters>.