## Contents

 $\begin{array}{c} \hbox{Integrated Intelligence: RobotS Are Here to Stay / 1} \\ \hline & \textit{Manuela Veloso} \end{array}$ 

The Repeated Demise of Logic Programming and Why It Will Be Reincarnated / 2

Carl Hewitt

The Voice of the Turtle / 10 Doug Lenat

Did Something Go Wrong? / 11 John McCarthy

Adaptive Info — Personalizing the Wireless Web: Machine Learning 275 and Business 101 / 12 Mike Pazzani

And Then the Phone Rang ... / 13 *J. P. Gunderson and L. F. Gunderson* 

Identifying and Characterizing Class Clusters to Explain Learning Performance / 19 Ricardo Vilalta

Reconstructing True Wrong Inductions / 26 *Jean-Gabriel Ganascia* 

Electric Elves: What Went Wrong and Why / 34
Milind Tambe, Emma Bowring, Jonathan P. Pearce, Pradeep Varakantham,
Paul Scerri, and David V. Pynadath

Beyond the Elves: Making Intelligent Agents Intelligent / 40  $Craig\ A.\ Knoblock$ 

Lessons Learned: Automated Event Recognition in Distributed Data Environments / 41

M. B. Hudson, D. Schreckenghost, and C. Thronesbery

AI Lessons Learned from Experiments in Insider Threat Detection / 49 Alexander Liu, Cheryl Martin, Tom Hetherington, and Sara Matzner

Strangeness / 56
Sashank Varma, Dan L. Schwartz, and W. Lawrence Neeley, Jr.