## Discovery.com News Briefs



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Videos Astronomy Home Accents Outdoor Scale Models Kids CD-ROMs Jewelry by Nature Expedition Wear Books Express Catalog Orders More E-Stores Pet Store Health Store Travel Store	<ul> <li>Taking a different path towards somewhat similar goals, another team of researchers has, for the first time, created a group of robots that work together like an ant colony in gathering "food."</li> <li>Laurent Keller, professor and head of the department of ecology at the University of Lausanne in Switzerland, and his colleagues programmed a group of small robots to collect plastic cylinders simulating food and to bring the food back to a designated nest area. Additionally, the robots were programmed to communicate information about resource-rich areas to their colony mates, and to avoid bumping into each other.</li> <li>Findings were also published in this week's Nature.</li> <li>The food-gathering effort was a resounding success, except when the researchers increased the number of robots. After a certain point, like an over-populated insect colony, the bots wound up banging into each other, minimizing collection efforts.</li> <li>Still, Keller said, "Robot (teams) could be used in dangerous areas, for example those with field mines or those that are radioactive. It is difficult to say how soon this could be put into</li> </ul>		
	practice."		
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