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Features

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- 14 | **BULLISH ON INNOVATION** Deploying bacteriophages to boost sagging populations of honeybees; using lithium-rich antiperovskite to develop cheaper, safer batteries; pioneering new processes for recovering and separating crucial rare earth metals: In seeking solutions to real-world issues, these scientists’ projects have emerged as top candidates for commercialization.
- 22 | **A QUEST FOR OUR EARLIEST ANCESTORS** Brian Villmoare’s identification of a 2.8 million-year-old jawbone suggests our earliest human ancestors — that “branch of the human family tree that leads to us” — were thriving almost half-a-million years earlier than scientists had previously supposed.
- 30 | **FUTURE FACING** Paul Oh, robotics visionary, believes Nevada is poised to become the nation’s premier destination for all manner of “unmanned systems,” those technological marvels that are rapidly redrawing the boundaries between man and machine.

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