

Contents

On the Cover



Artist's conception of the new Arizona Cardinals Stadium in Glendale, AZ



Features

- 12** **Honey, Did You Put the Field Out?**
Estimated to save \$50 million in costs, the Arizona Cardinals' rollout field is an engineering wonder.
By G. Brian Parker
- 24** **Laser Scanning at Universal Studios Japan**
The advantages of scanning are tremendous in a unique environment like a theme park.
By Ed Oliveras
- 31** **The Making of a Better Monument**
Join us for a tour of the Harrison Marker Company in Anoka, Minnesota.
By Jerry Penry, LS
- 38** **Product Showcase**
- 80** **The Light at the End of the Tunnel – Reflections on the Past, the Present and the Future**
The author ponders his long involvement with surveying and shares his optimism for the future.
By Walter G. Robillard, LS, Esq.

Departments

- 42** **RTN 101: An Introduction to Network Corrected Real-Time GPS/GNSS (Part 3)**
Good news – RTN communications may be less complex than they first appear.
By Gavin Schrock, LS
- 48** **QA/QC: Quality Assurance in Surveying & Mapping, Part 3**
General checklists are critical components for effective quality assurance plans.
By Fred Henstridge, LS
- 60** **Software Review: cvlTracker by cvlSoft Inc.**
Here's a product designed to help you spend less time managing your business.
By Joe Bell, LS

In This Issue

- 6** **Editorial: The Future & The Past**
By Marc Cheves, LS
- 10** **Point to Point: The Roots of Prescription**
By Joel Leininger, LS
- 54** **Everything is Somewhere: Caving's Holy Grail**
By Angus Stocking, LS
- 67** **Vantage Point: Sunrise at the Summit**
By Wendy Lathrop, LS, CFM
- 71** **Advertisers' Directory**
- 72** **MarketPlace**