[There is also a 'column' by John Dunnicliff at the beginning of each episode, except 28 and 33. The column introduces the article(s) in that episode and includes other topical content]

GIN Episode	Date	Pages	Author(s)	Title
28	September 2001	30-35	John Dunnicliff Alan Powderham	Recommendations for Procurement of Geotechnical Instrumentation and Field Instrumentation Services
33	December 2002	38-42	P. Erik Mikkelsen	Cement-Bentonite Grout Backfill for Borehole Instruments
34	March 2003	47-50	Andrew M. Ridley	Recent Developments in the Measurement of Pore Water Pressure and Suction
		50-53	Thomas Thomann Aaron Goldberg Richard Napolitano	Are Those Pore Pressure Readings Correct?
		53-58	Daniel Naterop	Some Recently Developed Instrumentation Technologies
35	June 2003	41-51	Barrie Sellers John Dunnicliff P. Erik Mikkelsen Martin Beth	Discussions of "Measurement of Pore Water Pressures in Embankment Dams", by Arthur D.M. Penman. Also Author's Reply
		51-59	Charles H. Dowding Matthieu L. Dussud William F. Kane Kevin M. O'Connor	Monitoring Deformation of Rock and Soil with TDR Sensor Cables
36	September 2003	'Column' only, no articles		
37	December 2003	29-30	Ralph B. Peck	The Power of Observation
		30-31	Youssef Hashash Camilo Marulanda	Temperature Correction and Strut Loads Interpretation in Central Artery Excavations
		32-37	A. Tyson Kaempffer	Update on Bentonite Chips and Pellets for

				Sealing Piezometers in Boreholes
38	March 2004	31-34	Jostein Aasen Robert D. Holtz	A New Geotextile Strain Gage
39	June 2004	29-31	W. Allen Marr Barry Christopher	Test Your Knowledge of Geotechnical Instrumentation
40	September 2004	21-27	Michael Long Chris Menkiti Ben Follett	Some Experiences in Measuring Pore Water Pressure in Dublin Glacial Till
		27-28	John Dunnicliff	Discussion of "Some Experiences in Measuring Pore Water Pressure in Dublin Glacial Till" by Long, Menkiti, Follett
		28- 31	Beto Ortigao Maria G. Justi	Rio-Watch: the Rio de Janeiro Landslide Alarm System
41	December 2004	33-35	R.K.S. Chan W.K. Pun	Landslip Warning System in Hong Kong
		35-40	Robert Farrell Pedro de Alba Jean Benoît	Piezometer Design and Installation for Earthquake Pore Water Pressure Measurement
42	March 2005	26-27	Michael Long Chris Menkiti Ben Follett	Authors' Closure, "Some Experiences in Measuring Pore Water Pressure in Dublin Glacial Till"
43	June 2005	30-32	Barrie Sellers	The Truth About Accuracy
		32-35	John Dunnicliff	Reminiscences of a Director of Instrumentation Courses
		35-36	Gord McKenna	Erroneous Readings

				from a Vibrating Wire Piezometer With a Broken Signal Wire
		37	Simon Cornwallace Barrie Sellers	Discussions of "Erroneous Readings from a Vibrating Wire Piezometer With a Broken Signal Wire" by McKenna
44	September 2005	27-31	Matthew Spriggs Neil Dixon	The Instrumentation of Landslides Using Acoustic Emission
		32	Gord McKenna	Protecting Instruments from Damage
45	December 2005	44-47	David R. Rutledge Steven Z. Meyerholtz	Using the Global Positioning System (GPS) to Monitor the Performance of Dams
		48-51	Claus Ludwig Etienne Constable	Wireless Tiltmeters Monitor Stability during Trench Excavation for Reno Transportation Rail Access Corridor
		51-55	Lyne Daigle	Temperature Influence on Earth Pressure Cell Readings
46	March 2006	32-36	Ali Asghar Mirghasemi	Karkheh Dam Instrumentation System – Some Experiences
		36-40	Ton Peters	Comparing Surface Settlement Systems for On-Line Monitoring
		41-43	Elmo DiBiago Kaare Høeg	Where Has All the Judgment Come From?
		44-45	John Dunnicliff	Articles in Geotechnical News. March 2003 – March 2006
47	June 2006	34-43	Donald Babbitt Elmo DiBiagio Louis Marcil Erik Mikkelsen Arthur Penman Barrie Sellers John Dunnicliff	Discussions of "Karkheh Dam Instrumentation System – Some Experiences" by Mirghesemi. Also Author's reply

		43-45	Bengt Fellenius	Piled Foundation Design – Clarification of a Confusion
		46-47	Gord McKenna	Rules of Thumb for Geotechnical Instrumentation Costs
		48-50	Barrie Sellers	Electrical Cables for Geotechnical Instrumentation Applications
48	September 2006	30-33	Gary Holzhausen Louis Marcil Rick Monroe Arthur Penman Barrie Sellers Robert Taylor	Responses to 'Umbrella' Questions about Manufacturers and Users Working Together
		33-37	Chris Rasmussen	Experiences Gained from the Installation of Cable-free Sensors for Geotechnical and Structural Monitoring
		37-38	Verne McGuffey	Interpreting Unexpected Instrument Data
49	December 2006	35-42	Helmut Bock	Discussion of "Karkheh Dam Instrumentation System – Some Experiences" by Mirghesemi. Also Author's reply
		42-45	David Cook	Robotic Total Stations and Remote Data Capture: Challenges in Construction
		46-49	Nicole Metje David Chapman Chris Rogers Philip Henderson Martin Beth	Smart Rod Tunnel Monitoring System
50	March 2007	30-33	Villy Kontogianni Stefi Kornarou Stathis Stiros	Monitoring with Electronic Total Stations: Performance and Accuracy of Prismatic and Non-Prismatic Reflectors
		33-38	Martin Beth Brian Dorwart Richard Flanagan Trevor Greening	Discussions of "Robotic Total Stations and Remote Data Capture:

			Douglas Roy and Neils Jensen David Rutledge	Challenges in Construction" by Cook. Also Author's Reply
51	June 2007	'Column' only, no articles		
52	September 2007	24,25	Gord McKenna	GIN and John. Celebrating 50 Issues of GIN
		27-31	Daniele Inaudi Branko Glisic	Overview of Fiber Optic Sensing Technologies for Geotechnical Instrumentation and Monitoring
		31-35	Daniele Inaudi Branko Glisic	Distributed Fiber Optic Sensors: Novel Tools for the Monitoring of Large Structures
53	December 2007	32-36	J. F. Baker	Choice of a Strain Gauge
		36-38	W. Allen Marr	The Seventh International Symposium on Field Measurements in Geomechanics (FMGM-2007), Wrap-up
		39	Elmo DiBiagio	The FMGM Web Site: www.fmgm.no. An Update
54	March 2008	32,33	Barrie Sellers Robert Taylor	MEMS Basics
		33-36	Thomas Sheahan David Mazzei John McRae	Performance Testing of MEMS-based Tilt Sensors
		36-40	Tarek Abdoun Victoria Bennett	A New Wireless MEMS-based System for Real-time Deformation Monitoring
		41-44	Matthew Barendse	Field Evaluation of a MEMS-based Real-time Deformation Monitoring System
55	June 2008	30-37	Ivan Contreras Aaron Grosser Richard Ver Strate	The Use of the Fully-grouted Method for Piezometer

				Installation. Parts 1 and 2
		38-40	John Dunnicliff	Discussion of "The Use of the Fully-grouted Method for Piezometer Installation". Also Authors' Reply
		40-44	Kevin O'Connor	Geotechnical Alarms Systems Based on TDR Technology
56	September 2008	28-30	Colin Hope Marcelo Chaqui	Manual Total Station Monitoring
		30-33	W. Allen Marr	Monitoring Deformations with Automated Total Stations
		33-36	Lars Krangnes	Monitoring Norway's Largest Potential Rockslide
57	December 2008	23-26	Peter Bennett	Distributed Optical Fibre Strain Measurements in Civil Engineering
		26,27	Joel Volterra	Monitoring by Manual and/or Automated Optical Survey
		28-30	Erik Mikkelsen John Dunnicliff	Some Views on a Recent Addition to our Instrumentation Tool Box- the ShapeAccelArray (SAA)
58	March 2009	35-37	Youssef Hashash Camilo Quinones-Rozo David Groholski	Tracking of Excavation Activities by Laser Scanning and Large Image Reasoning-based Techniques
		38-40	Chih-Ping Lin	TDR as a Geo-Nerve: a Slope Monitoring System Example

59	June 2009	33-34	Daniel S. Webber	In Support of the Fully-grouted Method for Piezometer Installation
		34-37	Nick Osborne G. H. Tan	Factors Influencing the Performance of Strain Gauge Monitoring Systems
60	September 2009	31-34	Emily B. Dail Joel L. Volterra	Instrumentation and Monitoring Trends in New York City and Beyond
		35	John Dunnicliff	Review of "Uncertainty and Ground Conditions – a Risk Management Approach" by Martin van Staveren
61	December 2009	34-36	W. Allen Marr	Reasons for Monitoring Performance with Geotechnical Instrumentation
62	March 2010	24-26	Ian Froggatt Maurice O'Neill Steven Turner	Remote Monitoring of Loads in Rock Anchors – Process and Benefits
63	September 1010	20-23	Craig Johnson	Retrospective Instrumentation of a Concrete Dam
		24-27	Carlos Rodrigues Daniele Inaudi Francois Juneau Éric Pinet	Miniature Fiber-Optic MOMS Piezometer
64	December 2010	25-28	David Cook	Fundamentals of Instrumentation Geotechnical Database Management – Things to Consider
		29-32	Alexander M. Puzrin Michael Iten Dominik Hayswirth	Advanced Geotechnical Applications of Distributed Fiber-Optic Sensing

65	March 2011	29-33	Roberto Acerbis Harry Asche Guido Barbieri Tiziano Collotta	Recommendations for Converting Strain Measured in Concrete to Stress
		34	Roger Chandler	The Web of Dissemination of Monitoring Data
		35	Angus Maxwell	INSITE Web Based Data Management Software
		36	Alex Neuwirt	Multilogger Suite Web-based Data Management
		37	Rob Nyren	iSiteCentral Web-based Data Management Software
		38	Andres Thorarinsson	Web-based Data Management Software
		39	Hai-Tien Yu	ARGUS Web-based Data Management Software
		40	Rob Taylor	GeoViewer™ Web-based Data Management Software
66	June 2011	23-25	John Dunnicliff	Who Should be Responsible for Monitoring and Instrumentation During Construction?
		25-28	Paolo Mazzanti	Displacement Monitoring by Terrestrial SAR Interferometry for Geotechnical Purposes
		29	Martin Beth	Geoscope Web-based Data Management Software
		30	Daniele Inaudi	SHMLive Web-based Data Management Software
		31	Rick Monroe	Atlas Web-Based Data Management Software for Instrumentation

67	September 2011	20	Brian Tigani Rolando Rongo	Interchangeability of MEMS Digital Inclinometer Probes
		21	Damien Tamagnan Martin Beth	Monitoring of Surface Deformation with Robotic Total Stations Using Reflectorless Measurements
68	December 2011	24-26	Ton Peters	Report on the Symposium on Field Measurements in GeoMechanics (FMGM 2011) Berlin, Germany, 12-15 September 2011
		26-29	Garrett Bayrd	Evaluating Practices for Installation of Vibrating Wire Piezometers
		30-33	Bill Shefchik Reynold Tomes Riccardo Belli	Salt Cavern Monitoring System for Early Warning of Sinkhole Formation
		34	John Dunnicliff	Book Review – Monitoring Underground Construction. A Practical Guide. British Tunnelling Society.
69	March 2012	23-25	Mike Devriendt	Trigger levels for displacement monitoring
		26	John Dunnicliff	Remote monitoring of deformation. Introduction
		27	Matthew J. Lato	Remote monitoring of deformation using Terrestrial Laser Scanning (TLS or Terrestrial LiDAR)
		28	Paolo Mazzanti	Remote monitoring of deformation using Terrestrial SAR Interferometry (TInSAR, GBInSAR)

69	March 2012	29	Rob Nyren, Ryan Drefus, Sean Johnson	Remote monitoring of deformation using Robotic Total Stations (RTS)
		30	Damien Tamagnan, Martin Beth	Remote monitoring of surface deformation with Robotic Total Stations using reflectorless measurements (RRTS)
70	June 2012	20-25	Ivan A. Contreras, Aaron T. Grosser, Richard H. Ver Strate	Update of the fully-grouted method for piezometer installation
		26	Francesca Bozzano, Alfredo Rocca	Remote monitoring of deformation using Satellite SAR Interferometry
		27	Raul Fuentes Stuart Robson	Remote monitoring of deformation using Digital Photogrammetry
		28	Jason Bond Rob Nyren	Remote monitoring of deformations using Differential Global Positioning System (D-GPS)
		29	John Dunnicliff	Book Review – ICE Manual of Geotechnical Engineering
71	September 2012	‘Column’ only, no articles		
72	December 2012	24-29	Paolo Mazzanti	Remote monitoring of deformation. An overview of the seven methods described in previous GINs
		29-32	M.W. Grabinsky B.D. Thompson W.F. Bawden	Field monitoring for improved mine backfill systems
73	March 2013	24-26	Marcelo Chuaqui Wing Lam	Field monitoring challenges. Episode 1 Unforeseen piling details and damage to inclinometer casing

74	June 2013	26-27	Christopher J. Hill Pierre Choquet	USSD presents workshop on state-of-the-art monitoring technologies
		28-30	Marcelo Chuaqui Wing Lam	Field monitoring challenges, Episode 2 Unforeseen movements (depth and magnitude)
		30-34	John Dunnicliff	Some on-line sources of information about geotechnical instrumentation
75	September 2013	27-30	Margaret M. Darrow	Automated MEMS-based In-place Inclinometers
		30-32	Anonymous	Lessons learned from unexpected events in the field
76	December 2013	29-33	Jason DeJong, Aravinthan Thurairajah, Mason Ghafghazi	A reusable instrumented test pile for improved pile design
		33-34	Storer J. Boone	Discussion of: “Field monitoring challenges, Episode 2 Unforeseen movements (depth and magnitude)
77	March 2014	32-35	Chris Fagen, Charlie Daugherty	The Laser-Distometer: A newer, better way to measure tunnel deformations
78	June 2014	23-26	Derrick Dasenbrock	Performance observations of MEMS ShapeAccelArray (SAA) deformation sensors
		27-28	Robert Bachus	Advances in geotechnical data management and visualization
79	September 2014	22-25	Glenn Tofani	Resolving unexpected monitoring results – Two case histories

80	December 2014	35-38	Simon Maddison	The fundamentals of wireless monitoring – Things to consider
		38-41	Glenn Tofani	Widespread misconceptions involving liquid or vapor flow in geotechnical monitoring applications
81	March 2015	28-34	Francesca Bozzano	Lesson learned from two case histories about the planning of integrated monitoring systems
		34-36	Raymond D'Hollander, Paul Roth, Shane Blauvelt James O'Loughlin	The use of fully-grouted piezometers in a streambed
82	June 2015	17-21	Marc Smith	Performance of ShapeAccelArray (SAA) for settlement monitoring of a large rockfill dam
		21-22	Adam Dulmage and Matt Trenwith	Discussion of "The fundamentals of wireless monitoring – things to consider" by Simon Maddison. Geotechnical News, Vol. 32, Number 4, December 2014
		23	Simon Maddison	Response/Closure
83	Sept 2015	19-22	David K. Cook and Thijs Claus	Lessons learned during removal of instrumentation after 13 years of monitoring at a large urban tunneling project

84	December 2015	30-33	Douglas Roy and Jonathan Stuhl	Qualifications of the robotic total station construction monitoring professional
		33-34	Donald Shields	Giving credit where credit is due
		35-37	John Dunnicliff	General role of instrumentation, and summaries of instruments that can be considered for helping to provide answers to possible geotechnical questions, Part 1
85	March 2016	25-27	Bob Turnbull	The fundamentals of vibration monitoring – things to consider
		27-31 31-32	Martin Beth & Joel Volterra Douglas Roy & Jonathan Stuhl	Discussions of "Qualifications of the robotic total station construction monitoring professional" Authors' reply
		32-34	John Dunnicliff	General role of instrumentation, and summaries of instruments that can be considered for helping to provide answers to possible geotechnical questions. Part 2
		34-35 35-36	Andrew Ridley Andrew Ridley	Report on 9th Symposium on Field Measurements in Geomechanics The future of FMGM
86	June 2016	20-22	Martin Beth	Eight common sense rules for successful monitoring
		23-26	Vincent Le Borgne	Lessons learned in vibration monitoring

86	June 2016	27-31	John Dunnicliff	General role of instrumentation, and summaries of instruments that can be considered for helping to provide answers to possible geotechnical questions. Part 3
87	September 2016	18-19	John Dunnicliff	General role of instrumentation, and summaries of instruments that can be considered for helping to provide answers to possible geotechnical questions. Part 4.
88	December 2016	20-22	John Dunnicliff	Introduction
		22-25	Alister Smith, Neil Dixon, Daniela Codeglia, Gary Fowmes	An acoustic emission slope displacement rate sensor: Comparisons with established instrumentation
		25-29	Vincent Le Borgne	Monitoring a heritage building restoration project with geotechnical instrumentation
		29-30	John Dunnicliff	General role of instrumentation, and summaries of instruments that can be considered for helping to provide answers to possible geotechnical questions. Part 5.
89	March 2017	35	John Dunnicliff	Introduction
		36-38	Colin Hope & Stephen Dawe	Manual reflectorless total station monitoring (MRTS)
	June 2017		No Articles	

90	September 2017	20	John Dunnicliff	Introduction
		21-23	Isabella Ramaccia and David Cook	System Checks/Validations A practical approach for displacement monitoring
		23-27	Zhangwei Ning and Marc Fish	A case study of Global Navigation Satellite System (GNSS) in landslide ground movement monitoring
	December 2017		No articles	
91	March 2018	36	John Dunnicliff	Introduction
		37-38	Francois Duhaime, Vahid Marefat, Robert P. Chapuis, Vincent Le Borgne	Fully grouted piezometers in a soft Champlain clay deposit. Update on the article in the Groundwater section of September 2017 issue of Geotechnical News
		38-40	Garrett Bayrd	Extract/Transform/Load (ETL) processes for instrumentation data transfer