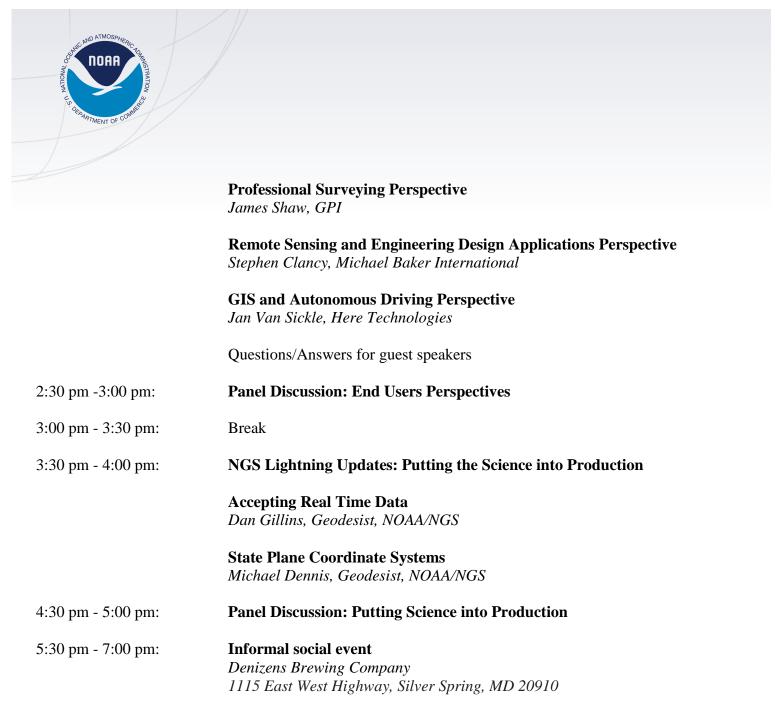
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CONTRACTOR OF CONNECTION	NOAA's National Geodetic Survey (NGS) National Spatial Reference System (NSRS) Modernization Industry Workshop NOAA Science Center 1301 East West Highway, Silver Spring, MD 20910 May 7-8, 2018
Agenda Monday, May 7	
9:00 am -10:00 am:	Registration Open
10:00 am -10:30 am:	Opening Session
	Opening Remarks Russell Callender, Assistant Administrator, NOAA's National Ocean Service
	Goals and Overview Juliana Blackwell, Director, NOAA's National Geodetic Survey
	General Announcements and Ground Rules Christine Gallagher, Communications and Outreach Branch Chief, NOAA/NGS
10:30 am - 10:45 am	NSRS Modernization: Setting the Context Dru Smith, NSRS Modernization Manager, NOAA/NGS
10:45 am - 11:30 pm:	NGS Lightning Updates: Science, Decisions, & Definitions
	Modernizing the Geometric Reference Frames <i>Kevin Choi, CORS Branch Chief, NOAA/NGS</i>
	Modernizing the Geopotential Datum Dru Smith, NSRS Modernization Manager, NOAA/NGS
	Questions/Answers for speakers
11:30 am -12:00 pm:	Panel Discussion: Science, Decisions, & Definitions
12:00 pm -1:30 pm:	Lunch on Own

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ATMOS NOAA's National Geodetic Survey (NGS) National Spatial Reference System (NSRS) **Modernization Industry Workshop** NOAA Science Center 1301 East West Highway, Silver Spring, MD 20910 May 7-8, 2018 Agenda **Tuesday**, May 8 8:30 am - 9:00 am: **Registration Open** 9:00 am - 9:05 am: Day One Recap and Day Two Overview Christine Gallagher, Communications and Outreach Branch Chief, NOAA/NGS 9:05 am - 10:20 am: **Break Out: End User Cases & Putting Science into Production Discussion Ouestions** 1) What end-user problems do you anticipate with NSRS Modernization? 2) What information can NGS provide to make this transition as smooth as possible for end users? 3) What training (e.g., documents, guidance, webinar, workshops) would help industry partners and end users prepare for NSRS Modernization? 10:20 am - 10:45 am: Break 10:45 am - 11:05 pm: NGS Lightning Updates: NGS Tools and Data **Updates from NGS Systems Development Division** Krishna Tadepalli, Geodetic Applications Branch Chief, NOAA/NGS Panel Discussion: NGS Tools and Data 11:05 am - 12:00 pm: 12:00 pm - 1:30 pm: Lunch on Own 1:30 pm - 3:00 pm: **Break Out: NGS Tools and Data**

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	 Discussion Questions 1) Share feedback about current NGS transformation tools (e.g., transformation parameters; data software standards; and overall architecture)?
	2) What information can NGS provide to ensure industry software and tools can accommodate this new paradigm (i.e. time-dependent coordinates)?
	3) What recommendations would you make to NGS in the development of future tools, database structure, etc.?
3:00 pm - 3:30 pm:	Break
3:30 pm - 4:30pm:	Open Discussion
	Focus: Industry Partner Report Out Up to One Representative from Each Industry Organization
	Optional (Time-Permitting): Panel Discussion
4:30 pm - 5: 00 pm:	Closing Session
	Synthesis of What We Learned Dru Smith, NSRS Modernization Manager, NOAA/NGS
	Action Plan and Next Steps Christine Gallagher, Communication and Outreach Branch Chief, NOAA/NGS
	Closing Remarks Brad Kearse, Deputy Director, NOAA/NGS