

AGENDA

Unmanned Aircraft Systems (UAS) Forum

June 12, 2014

9:00 a.m. to 12:15 p.m.

Magnolia Building ([#15 on the campus map](#)), rm #103
Asheville-Buncombe Tech
340 Victoria Rd ([Google coords: 35.570079, -82.557235](#))
Asheville, NC 28801

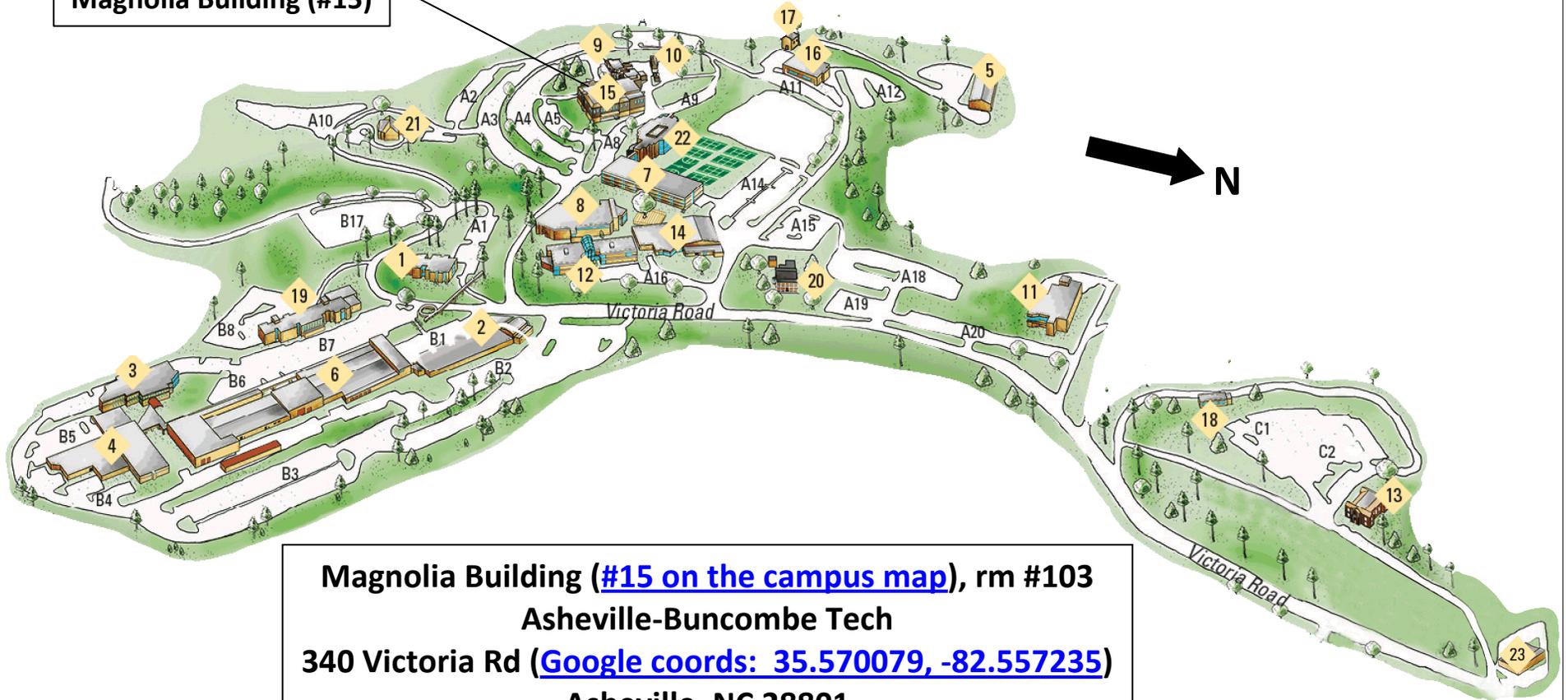
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- 9:00 – 9:10** **Welcome and opening comments**
Gary Thompson, NC Geodetic Survey (NCGS)
- 9:10 – 10:30** **UAS operations in North Carolina**
Kyle Snyder and Tom Zajkowski, NextGen Air Transportation (NGAT)
- Overview: components, capabilities, applications, and facts vs. myths
 - Flight operations
 - Regulations: Federal Aviation Administration (FAA) Certificate of Authorization (COA) process, NC CIO process, and licensing
 - NC UAS Program: infrastructure, developing the industry, and research
- 10:30 – 10:40** ~ Break ~
- 10:40 – 11:10** **Potential applications of UAS in NCDOT**
Charles W. Brown and Keith Johnston, NCDOT
- Potential applications of UAS in NCDOT
 - Experiences with non-metric cameras
- 11:10 – 11:45** **The business decision of whether or not to invest in UAS technology**
Joe Bruno, ESP Associates
- Potential applications for private practices
 - Pitfalls, exposure, and liabilities
 - Real expectations: precision and investment
- 11:45 – 12:15** **Questions and wrap-up**
Gary Thompson, NCGS

If you would like to attend this forum, you must register on the NC Dept of Public Safety (NCDPS)/Emergency Management (NCEM) [Training & Exercise Registration Management System \(TERMS\)](http://terms.ncem.org/TRS/) (<http://terms.ncem.org/TRS/>) by doing the following:

1. Click on this [description link](http://goo.gl/bPs5En) (<http://goo.gl/bPs5En>), scroll down to the bottom of the forum's "Course Description" webpage, and then press the **[I would like to register for this course]** button.
 - a. If you have never used TERMS to register for a class before, then click on the "[First Time Registration](#)" link.
 - 1). Fill-in the requested info and then choose a login ID and password.
 - 2). Upon receiving an "Email Address Verification" email from TERMS (training@ncem.org), click on the verification link, click on the **[Continue]** button on the "Email Verification" webpage, and then click on the "[Training Registration Login](#)" link on the "TERMS" home page.
 - b. If you have used TERMS to register for a class before or have just set-up a TERMS ID and password, then enter your TERMS ID and password on the "Login" webpage followed by pressing the **[LOGIN]** button. Congratulations! You have just registered for this forum and will receive a "Registration Confirmed" email from TERMS (training@ncem.org).

This forum constitutes as a professional development workshop for 3.0 Professional Development Hours (PDHs) of continuing education credit. Thus, any Professional Engineer (PE), Professional Land Surveyor (PLS), or other licensed professional wanting to apply for these PDHs must sign-in and sign-out at the registration table.

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