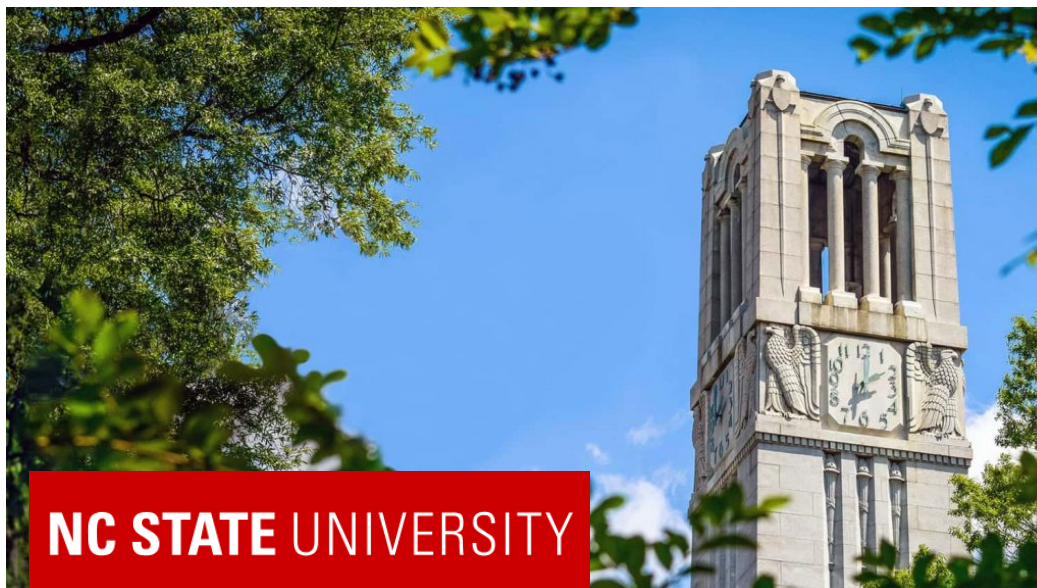




## CUSTOMER CASE STUDY

# NC State University

*EVOLVE Lectern Review*

| INSTITUTION                        | ENROLLMENT       | PRODUCT        |
|------------------------------------|------------------|----------------|
| NC State University<br>Raleigh, NC | ~40,500 students | EVOLVE Lectern |

## OVERVIEW

NC State University is considered one of the world's leading public research universities. Since 1887, the college has offered world-class teaching and research. Today, they are ranked in the top 1.1% of universities on the planet.

NC State excels in science, technology, engineering and math. They are also at the forefront of teaching and research in agriculture, business, design, education, humanities and social sciences, natural resources, textiles, and veterinary medicine.

The university is reporting record growth for the 7th consecutive year. The latest university data puts overall enrollment at roughly 40,500 students.

## THE CHALLENGE

Growth and success often come with challenges. To manage the ever-changing technology in the classroom and improve the teaching and learning experience, the university was looking for a flexible lectern solution to help meet their requirements.

The Technology Support Team was very focused on managing all of the hardware. Ease of use was extremely important. The lecterns needed to be very intuitive, with a short learning curve.

## ClassTech wishlist

- Faculty friendly: comfortable, ergonomic and easy to use
- ADA compliant: height adjustable and wheelchair friendly
- Tech-ready: room for growth
- Heat management: cooling fan
- Dust management: filtered front door
- Cost effective: affordable

## Current hardware requirements

- Lenovo PC (small form factor)
- 24-inch ThinkVision LCD
- Smart PDU (RLNK-P915R)
- Netgear data switch (GSM4230P)
- OneLink Bridge
- Epiphan Pearl Nexus media recorder
- Crestron DMPS3-4K-350-C
- WolfVision VZ8 document camera
- Crestron TS1070
- Extron 222 Cable Cubby

## THE SOLUTION

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NC State chose Computer Comforts' EVOLVE Lectern with a push-button sit-to-stand side table to meet ADA requirements.



*EVOLVE Lectern with the height-adjustable side table*

### AV Cabinet Configuration

This flexible AV cabinet includes 16U of rack space in the front, on the instructor's side, with an additional 8U in the rear.

Locking front and rear doors were specified. Keyless combination locks are standard on all doors.

The cabinet is available with locking wheels or fixed feet. The university selected fixed feet for these installations.

## ADDITIONAL DETAILS

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One of the team's favorite features, according to Damian Boyce of Classroom Technology, is the COOL-IT heat management system. An ultra-quiet cooling fan pulls heat out of the AV cabinet. The vented front door can be ordered with an optional air filter to prevent dust intake.

The university ordered the short front door option to allow easy access to the PC mounted at the top of the AV rack. Everything below the PC is secured behind the locked door. Boyce also appreciated the removable modesty panel, which allows easy access for routing cables from the table to the cabinet.



*Rear cabinet access and cable routing*



*Front door open for AV equipment access*



*Short front door with PC access above*



*Optional removable 16U rack*

### Removable 16U rack

The university also selected the optional removable 16U rack, one of the team's favorite unique features. This option allows the racks to be populated in the ClassTech work area at bench height.

Occasionally, colleges request the lecterns to be shipped to campus and the racks delivered to the integrators.

## THE RESULT

Another happy customer. Computer Comforts added custom cutouts in the cabinet and tabletop for the LCD arm, cable cubby, microphone and wire management. The AV team now has a flexible lectern that works for all classrooms, large and small. By providing a uniform solution, the faculty experience is also greatly enhanced.



*Cable access at the tabletop*



*Display, document camera and instructor workspace*

## SEE THE EVOLVE LECTERN IN ACTION

90-second overview video | [Watch here](#)