

Ashraf Islam Engineering Building

Welcome Center | Room 104

Stonecipher Atrium | Room 126

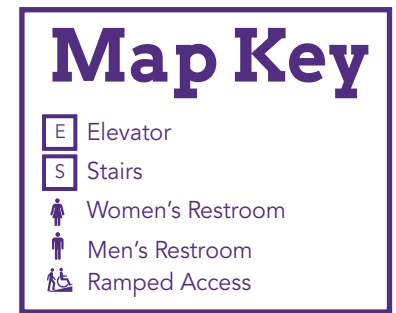
Cybersecurity Education, Research & Outreach Center (CEROC) | Room 233
(931) 372-3519 | ceroc@tntech.edu | tntech.edu/ceroc

College of Engineering, Office of the Dean | Room 325
(931) 372-3172 | engineering@tntech.edu | tntech.edu/engineering

Electrochromic smart glass on the West side of the building uses a combination of predictive and real-time inputs via software and controls to manage daylight, glare, energy use and color rendition throughout the day.

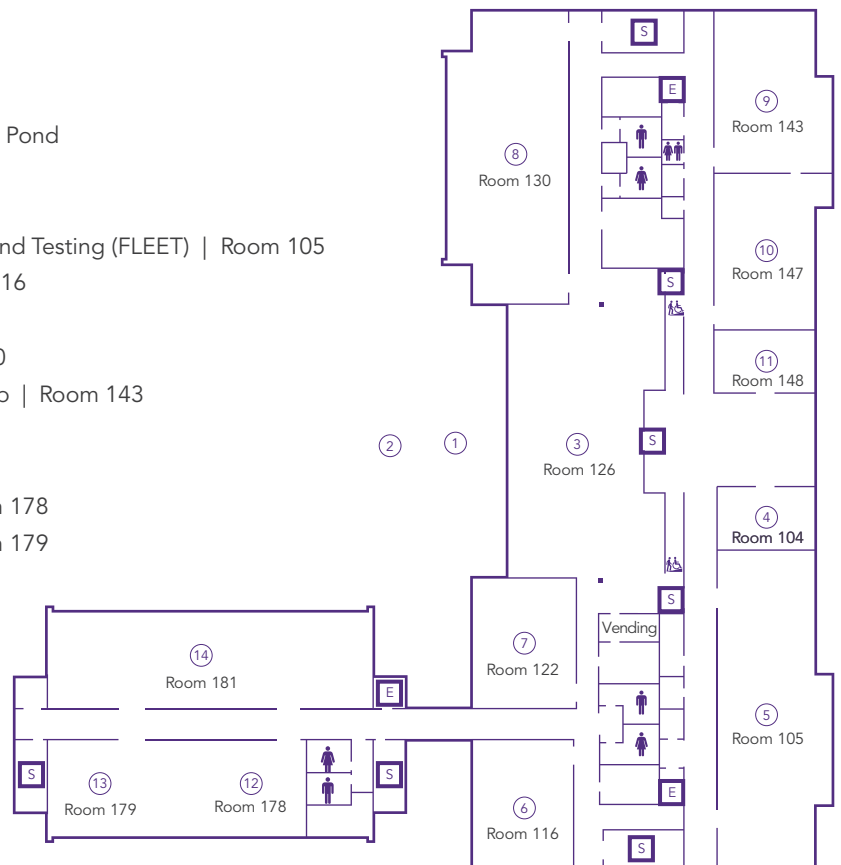
A smart building structural dynamics sensing system outfitted with strain gauges and vibration sensors creates a global, non-intrusive building monitoring system for faculty and student research in structural dynamics and occupant/building interaction. An interdisciplinary team of civil and mechanical engineering faculty and students developed and placed the system during construction, creating a valuable teaching and research platform.

The pond on the west side of building provides a living water laboratory for environmental study of groundwater for use by environmental engineering students, biology students and others by harnessing Tech's natural water resources. A biological and chemical lab inside the building creates a full laboratory ecosystem for the study of water.



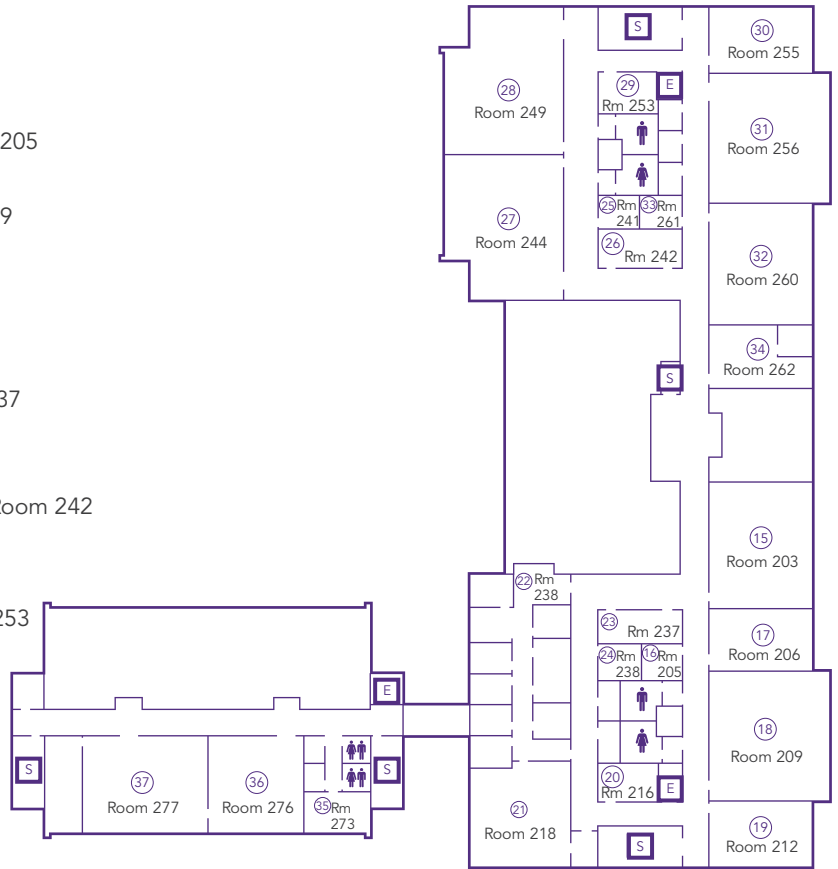
First Floor

- 1 Broadwater Terrace | Terrace
- 2 Koltowich Outdoor Environmental Laboratory | Pond
- 3 Stonecipher Atrium | Room 126
- 4 Welcome Center | Room 104
- 5 Flexible Lab Environment for Experimentation and Testing (FLEET) | Room 105
- 6 Phillips Lab - Vehicle Engineering Lab | Room 116
- 7 Flex Lab | Room 122
- 8 Gower Lab - Adaptive Learning Lab | Room 130
- 9 Intelligent Machines & Autonomous Systems Lab | Room 143
- 10 Vehicle Systems Learning Lab | Room 147
- 11 Albright Lab - AR/VR Lab | Room 148
- 12 Koltowich Lab - Automotive Design Lab | Room 178
- 13 Koltowich Lab - Automotive Design Lab | Room 179
- 14 Jones Lab - Student Projects Lab | Room 181



Second Floor

- 15 CEROC Cyber Training Lab | Room 203
- 16 Vanhooser Room - Collaboration Room | Room 205
- 17 CEROC Cyber Innovation Lab | Room 206
- 18 CEROC Undergraduate Student Lab | Room 209
- 19 CEROC Lounge | Room 212
- 20 Collaboration Room | Room 216
- 21 CEROC Graduate Lab | Room 218
- 22 **Mitchell Suite - CEROC Offices | Room 233**
- 23 Patterson Place - Collaboration Room | Room 237
- 24 Carlen Room - Collaboration Room | Room 238
- 25 Collaboration Room | Room 241
- 26 Harold Ray Sells Room - Collaboration Room | Room 242
- 27 Adaptive Learning Lab | Room 244
- 28 Adaptive Learning Lab | Room 249
- 29 Campbell Room - Collaboration Room | Room 253
- 30 Agile Programming Lab | Room 255
- 31 Programming Lab | Room 256
- 32 Programming Lab | Room 260
- 33 Lowry Room - Collaboration Room | Room 261
- 34 Tutoring Lab | Room 262
- 35 ACE Room - Collaboration Room | Room 273
- 36 Design & Computation Studio | Room 276
- 37 Student Projects Fabrication Lab | Room 277



Third Floor

- 38 Hydraulics Lab | Room 303
- 39 Chemical, Biological & Environmental Lab | Room 305
- 40 **Faculty Office Suite | Room 311**
- 41 F.R. Toline Room - Collaboration Room | Room 314
- 42 Thomas M. Hudson Room - Collaboration Room | Room 317
- 43 **Shen Suite - Office of the Dean | Room 325**
- 44 Tate Family Conference Room | Room 345
- 45 Stoppenhagen Room A - Collaboration Room | Room 352
- 46 Darcy Lab - Adaptive Learning Lab | Room 354
- 47 Larsen Room - Collaboration Room | Room 355
- 48 Chow Lab - Adaptive Learning Lab | Room 361
- 49 Chisolm Enclave - Collaboration Area | Room 363
- 50 Anderson Family Room - Collaboration Room | Room 367
- 51 Carter Lab - Measurements, Instrumentation & Circuits Lab | Room 368
- 52 Hutsell Room - Collaboration Room | Room 374
- 53 Stoppenhagen Room B - Collaboration Room | Room 376
- 54 Mechatronics and Controls Lab | Room 377

