

RUNNING

Advances in instruction and infrastructure are still the norm at EMCC

As a brief recap, since 2010 EMCC has constructed the new Sullivan-Windham Stadium (complete with a seven-foot bronze statue of Coach Robert "Bull" Sullivan), the Orr Center for Christian Activity and the F.R. Young Student Union, all at the Scooba campus. In that same span, the college has purchased a country club and turned it into Lion Hills, instituted an Honors Program at the Scooba and Golden Triangle campuses, restructured all manufacturing related Career-Technical programs under the newly formed Manufacturing Technology and Engineering Division at the Golden Triangle campus and helped attract literally thousands of high-paying, high-tech jobs to our six-county district via the Workforce Services Division.

In terms of accomplishments, we've been named to the Aspen Institute College Excellence Program's Top 150 Community Colleges in the country, produced a Guist-white Scholar, grown the band by nearly 300 percent and marched in nationally televised parades and won three of the last four NJCAA National Football Championships.

And those are just the biggest items, which amounts to all-time great stretch for any American community college before we even factor in the smaller gains. But we're not even close to finished.

Golden Triangle Student Union

By summer of 2016, Golden Triangle campus administrators and instructors should be moving into the newly completed Student Union, and preparing for a grand opening to students in August.

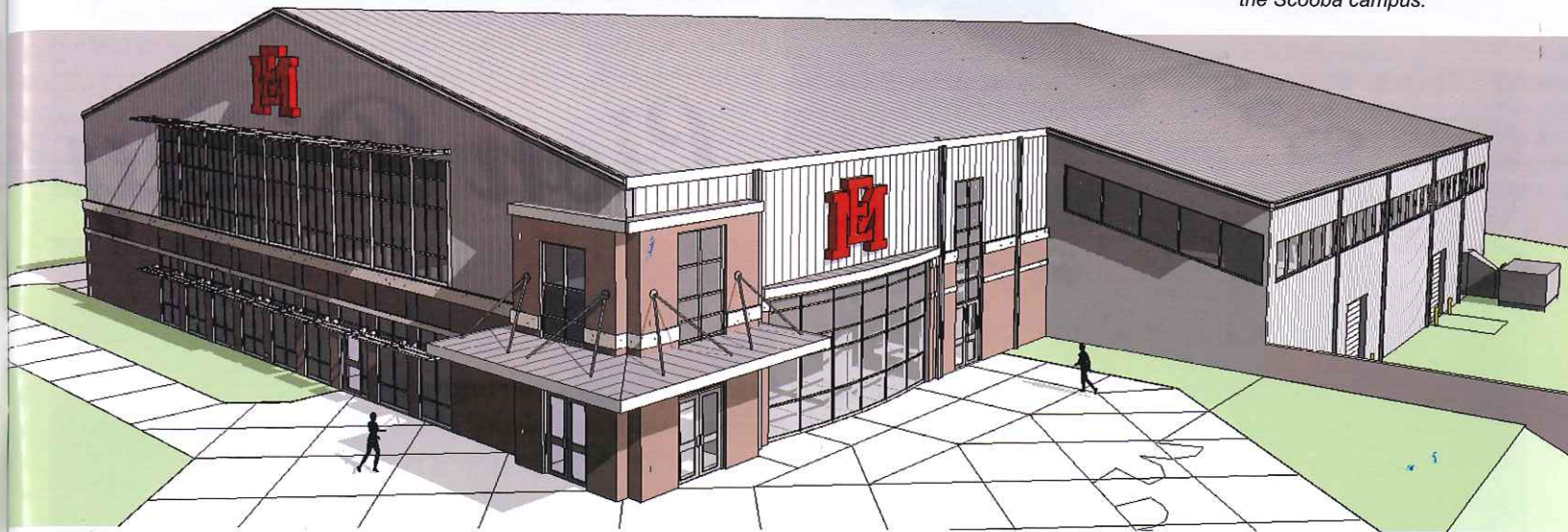
The two-story, 76,000-square-foot building will include 12 multi-purpose classrooms, a lecture hall and computer lab with seating for about 100 people, large and small conference rooms, a bookstore, a large cafeteria with



Instructor Ben Harris demonstrates one of the training modules for the Manufacturing Technology & Engineering Division's new Electro-mechanical Program.

WITH NO BRAKES

Plans for a Sports Operations Center are still under way for the Scooba campus.



an open dining area and a couple of private dining rooms, an art gallery and space for a small fitness room. The facility will be open to students, staff and members of the community.

Both the campus vice president and dean of students will relocate to the Student Union to centralize campus administration, as will the president's Golden Triangle office. The space vacated in the current administration building will be used to expand the financial aid and admissions offices.

Communiversity

The MTE Division has just about outgrown the original Center for Manufacturing Technology Excellence at the Golden Triangle campus. But with new industrial partners like Yokohama Tire Manufacturing Mississippi in Clay County and the addition of all manufacturing Career-Technical programs to its purview, it's time to get a bigger place.

Approximately \$37 million has already been allocated from federal, state and local funds to erect the CMTE 2.0 — or Communiversity — at the entrance to the Golden Triangle Global Industrial Aerospace Park, just a few miles from the Golden Triangle campus. The expansive training center will house all of the MTE Division's non-credit Workforce Services courses, as well as all manufacturing based credit programs. The current CMTE portion of the Golden Triangle campus will be renovated to house EMCC's allied health programs.

Instruction

With the influx of highly automated manufacturing processes to the Golden Triangle, the need has arisen for multiple tiers of employees to make these extremely complex systems work. There are the operators, currently being trained in our Workforce Services non-credit courses, the programmers, many of whom come from EMCC's Automation & Control Program, and a third tier that has been under-manned



The Golden Triangle campus Student Union is on track to open for the fall semester of 2016.

until now: Maintenance.

To train technicians to troubleshoot and repair the new generation of automated systems, the MTE Division began the Electro-mechanical Technician Program this year at the GT campus.

The program will train technicians to troubleshoot fully functioning production lines that incorporate pneumatics, hydraulics, electrical controls, computer controls, PLCs (programmable logic controls) and robotics. And we're even starting to integrate vision controls and RFID (radio frequency identification).

To offer students further specialization in the field, in 2017 EMCC plans to make a one-year Mechatronics Advanced Technical Certificate program available to Electro-mechanical graduates. The additional Mechatronics certificate will build on the principles covered in the Electro-mechanical program and continue to refine the high level troubleshooting skills em-

ployers are seeking.

Additional courses coming online this year include a Landscape Technology Program, which joins the existing Recreational Turf Management Program at Lion Hills, and a Mississippi National Guard ROTC program called Magnolia Gold.

EMCC is also eyeing an opportunity to expand our Workforce Services non-credit courses and Launchpad Adult Basic Education-GED courses into Oktibbeha County at the former West Oktibbeha High School campus. The consolidation of the Starkville and Oktibbeha County school districts has left WOHS vacant, thus providing a potential future satellite campus.

More exciting developments in instruction include the founding of Mississippi's first early college high school on our Golden Triangle campus and the all-new WGTC 92.7 FM EMCC Radio.