

EAST TENNESSEE STATE UNIVERSITY
BOARD OF TRUSTEES
ACADEMIC, RESEARCH, AND STUDENT SUCCESS COMMITTEE
FEBRUARY 2024 MEETING

9:00–10:15 a.m. EST
Friday
February 16, 2024

East Tennessee Room
D.P. Culp Student Center
412 J.L. Seehorn Road
Johnson City, TN

COMMITTEE MEMBERS

Janet Ayers, Committee Chair
Charles Allen, Jr.
Dr. Steph Frye-Clark
Dr. Linda Latimer
Tony Treadway

AGENDA

- I. Call to Order
- II. Roll Call
- III. [Approval of the Committee Minutes from November 17, 2023](#)

ACTION ITEMS

- IV. [Approval of General Education Redesign Proposal](#) – *McCorkle, McGee, Harker* (20 minutes)
- V. [Approval of Academic Calendars for 2026-2027, 2027-2028, and 2028-2029](#) – *McCorkle* (5 minutes)

INFORMATION AND DISCUSSION ITEMS

- VI. [Academic Notification for Period of August 1, 2023 through December 31, 2023](#) – *McCorkle* (10 minutes)
- VII. [Annual Institutional Review for Graduate Medical Education](#) – *Block, Linville* (5 minutes)
- VIII. [Update on Strategic Initiatives Related to Synthetic Biology](#) – *Golden, Kilaru, Jorgenson* (25 minutes)

GENERAL INFORMATION ITEMS

- IX. Committee Discussions
 - General Discussion
- X. Other Business
- XI. Adjournment

EAST TENNESSEE STATE UNIVERSITY
BOARD OF TRUSTEES

ACTION ITEM

DATE: February 16, 2024

ITEM: Approval of the Minutes from November 17, 2023

COMMITTEE: Academic, Research, and Student Success Committee

RECOMMENDED ACTION: Approve

PRESENTED BY: Dr. Adam Green
Board Secretary

The minutes of the November 17, 2023 meeting of the Academic, Research, and Student Success Committee are included in the meeting materials.

MOTION: I move that the Board of Trustees adopt the resolution, approving the minutes as outlined in the meeting materials.

RESOLVED: The reading of the minutes of the November 17, 2023 meeting of the Academic, Research, and Student Success Committee is omitted, and the minutes are approved as presented in the meeting materials, provided that the Secretary is authorized to make any necessary edits to correct spelling errors, grammatical errors, format errors, or other technical errors subsequently identified.

EAST TENNESSEE STATE UNIVERSITY
BOARD OF TRUSTEES
ACADEMIC, RESEARCH, AND STUDENT SUCCESS COMMITTEE

MINUTES

November 17, 2023
Johnson City, Tennessee

The East Tennessee State University Board of Trustees' Academic, Research, and Student Success Committee met on Friday, November 17, 2023, at 8:03 a.m. in the East Tennessee Room of the D.P. Culp Student Center.

I. Call to Order

Committee Chair Janet Ayers called the meeting to order at 8:03 a.m.

II. Roll Call

Board Secretary Dr. Adam Green conducted the roll call. The following committee members were physically present:

Committee Chair Janet Ayers
Trustee Charles Allen
Trustee Dr. Linda Latimer
Trustee Tony Treadway

Other Board of Trustees members in attendance were Dorothy Grisham, Melissa Steagall-Jones, Steve DeCarlo, and Aamir Shaikh.

III. Approval of the Committee Minutes from September 15, 2023

The minutes from the September 15, 2023, meeting of the Academic, Research, and Student Success Committee were approved as submitted with Trustee Allen making the motion and Trustee Treadway seconding the motion. The motion passed unanimously.

INFORMATION AND DISCUSSION ITEMS

IV. Quality Assurance Funding Update

Provost Dr. Kimberly McCorkle and Dr. Michael Hoff, Vice Provost for Decision Support and University Chief Planning Officer, provided an overview of the state's Quality Assurance Funding program and how it applies to ETSU.

Prior to that presentation, Provost McCorkle announced that the Tennessee Higher Education Commission has unanimously approved ETSU's proposed bachelor of science degree in mechatronics engineering, starting in the fall semester.

Provost McCorkle explained that Quality Assurance Funding, previously known as Performance Funding, provides incentives for public colleges and universities in Tennessee to improve student learning and institutional quality. Institutions may earn an additional 5.45 percent above the Outcomes Formula funding as part of this process. ETSU is in year three of the five-year cycle in reporting Quality Assurance Funding.

Dr. Hoff and Provost McCorkle analyzed the various standards that comprise the Quality Assurance Funding program, and in summarizing ETSU's point totals for 2022-23, they indicated that the university's score of 96, out of a possible 100, is quite high.

In describing next steps, Provost McCorkle emphasized that this is a process of continuous improvement and that even though ETSU earned a 96, there are areas where the institution can improve. Next steps include focusing on General Education Assessment, Major Field Assessment, and, in the category of Academic Programs, encouraging all accreditable programs to seek accreditation.

V. ETSU Research Update: Sponsored research projects in the field of secondary special education and transition

Dr. Dawn A. Rowe, Quillen Chair of Excellence in Teaching and Learning and Professor of Special Education, shared her perspectives on the impact of sponsored research at ETSU and throughout the region.

Dr. Rowe provided examples of some current projects in which she is involved:

- Brain Injury and Juvenile Services Training: Funded by the National Institute for Disability, Independent Living, and Rehabilitation Research in the amount of \$600,000
- National Technical Assistance Center: Funded by the U.S. Department of Education, Office of Special Education and Rehabilitative Services, in the amount of \$4.1 million
- RMI (Republic of the Marshall Islands) Teacher Retention Project: Funded by the U.S. Department of Education, Office of Special Education Programs, at almost \$1.25 million

Dr. Rowe then described two projects with a direct impact on the ETSU campus. Access ETSU is funded by the U.S. Department of Education Office of Postsecondary Education under Transition Programs for Students with Intellectual Disabilities into Higher Education, at \$2.5 million. And the Community Integration Project is funded by the Tennessee Department of Intellectual and Developmental Disabilities' Tennessee Believes Program, at \$400,000. Both projects grew out of needs identified by the community. Both programs address gaps, after high school graduation and after college graduation.

VI. Overview of EQUIP (Extending Quillen to the Underserved through an Integrated Program)

Dr. Bill Block, ETSU Vice President for Clinical Affairs and Dean of the Quillen College of Medicine, reviewed Quillen's longstanding mission of training physicians for rural health and primary care medicine.

Dr. Tom Kincer discussed Quillen's pathway program for students who wish to pursue careers as primary care physicians committed to rural and underserved medicine. The program is called EQUIP: Extending Quillen to the Underserved through an Integrated Program. Dr. Kincer explained that EQUIP is vital because:

- Fewer than 5 percent of medical students nationwide are from rural communities
- Fewer than 10 percent of practicing physicians are located in rural communities
- 20 percent of the population lives in rural communities
- Students from rural communities are much more likely to return to rural communities to practice

Dr. Kincer reviewed some of the requirements of the EQUIP program as well as some of the benefits of participating in EQUIP.

Dr. Kincer told the committee that 26 students are currently enrolled in EQUIP, and there are 21 new applicants. Dr. Kincer then introduced two EQUIP students who gained acceptance into the Quillen College of Medicine. Emma Henson and Laken Wood are ETSU seniors who will be attending Quillen starting next summer. They described the benefits of the EQUIP program in preparing them for medical careers.

Dr. Kincer acknowledged the sponsors for the EQUIP program: the Tennessee Center for Workforce Development and Ballad Health.

VII. Student Life and Enrollment Update

Dr. Leah Adinolfi, Dean of Student Engagement and Director of Assessment, discussed with the committee the reasons why student engagement outside the classroom matters: persistence,

critical thinking and academic success, and belonging, relationships, and well-being. She indicated that ETSU is constantly looking for ways to make students feel that they belong. The essential components of belonging, she said, are a sense of valued involvement and a sense of fit.

Dr. Adinolfi listed several examples of student engagement, and reported that the total number of events, meetings, and activities supported by the D.P. Culp Student Center has increased more than three-fold since the building reopened and that participation in those events has more than doubled. She added that engagement in student activities increased between 2018 and 2023.

Dr. Heather Levesque, Assistant Vice President and Executive Director of Admissions, then described the increased levels of engagement that occur when students live on campus. She reported that the total number of first-year students living on campus increased by 37 percent between FY22 and FY23.

Dr. Levesque highlighted the work of the Office of New Student and Family Programs, which has increased the number of students registering for orientation before April by almost 400 percent between 2018 and 2023. During that same time, the number of students signing up for Preview increased by 70 percent with 99 percent of students surveyed stating that Preview increased their social sense of belonging to ETSU, and 96 percent said it increased their academic sense of belonging.

Dr. Adinolfi and Dr. Levesque then presented a video featuring students talking about their sense of belonging and engagement at ETSU.

GENERAL INFORMATION ITEMS

VIII. Committee Discussions

- General Discussion

No further discussions took place.

IX. Other Business

There was no additional business to come before the committee.

X. Adjournment

The committee meeting was adjourned by Trustee Ayers at 9:30 a.m.

EAST TENNESSEE STATE UNIVERSITY
BOARD OF TRUSTEES

ACTION ITEM

DATE: February 16, 2024

ITEM: Approval of General Education Redesign Proposal

COMMITTEE: Academic, Research, and Student Success Committee

RECOMMENDED ACTION: Approve

PRESENTED BY: Dr. Kimberly D. McCorkle
Provost and Senior Vice President for Academic Affairs

Dr. Sharon James McGee
Dean of the College of Graduate and Continuing Studies

Dr. David Harker
Professor and Chair of the Department of Philosophy and
Humanities

In October 2022, the General Education Advisory Council (GEAC) recommended the initiation of a process for a faculty led redesign of ETSU’s general education. This recommendation formalized a collaborative effort to review the current general education program and make recommendations for revising this fundamental component of the undergraduate academic experience.

General education is intended to prepare students for life, careers, and citizenship; develop core learning competencies; and, facilitate a broad understanding across the arts, humanities, and sciences. However, many students, parents, and community members are unclear about the purpose and values of general education. Multiple universities across the nation are engaged in the process of general education revision by developing collaborative programming, engaged experiential learning opportunities, and relevant connections to a student’s academic, career, and personal expectations.

The General Education Redesign Task Force was charged with the task of leading the review and development of recommendations regarding ETSU’s general education program. The committee met regularly, conducting numerous meetings with faculty, staff, and student groups. The Task Force developed a vision statement for general education to explain the purpose and value of general education to a student’s academic, personal, and professional growth. The redesigned curriculum changes ETSU’s general education to a competency model. It includes five new general education categories: Strengthening Foundations, Understanding Natural and Social Worlds, Exploring Connections,

Cultivating Artistic Awareness, and Growing as an Individual and Global Citizen. The recommended curriculum is 40-43 credits and will begin implementation with the fall 2024 freshman class. The recommended general education revisions will enhance student learning in an array of courses that make connections to content across disciplines while providing students expanded opportunities to engage in active learning, community engaged activities, and content that builds strong foundations for lifelong learning. In the future, general education will be reviewed on a regular basis to ensure that the curriculum remains current, relevant, and focused on student learning. The new General Education curriculum has been approved by the Academic Council and University Council.

Staff will provide the Trustees with a full presentation of proposed General Education enhancements during the Committee Meeting.

MOTION: I move that the Academic, Research, and Student Success Committee recommend adoption of the following Resolution by the Board of Trustees:

RESOLVED: The recommendation for approval of a new 40 – 43 credit general education with five new categories of coursework is approved by the ETSU Board of Trustees. The University is directed to implement this program for the fall of 2024 and to assure that all elements of this program meet THEC and SACSCOC guidelines.



EAST TENNESSEE STATE
UNIVERSITY

GENERAL EDUCATION REDESIGN

ETSU Board of Trustees
February 16, 2024

Background

- Nationwide trend to rethink General Education
- Confusion about purpose and value of general education
- Retention data analysis
- Requirements under Tennessee law and SACSCOC

- ETSU 125 - Chapter II recommendation
- Faculty Senate support
- General Education Advisory Committee (GEAC) support



Process

Our literature review suggested:

1. Competency rather than content-based
2. Transparency
3. Integration
4. Flexibility
5. High-Impact Teaching Practices



Proposal A

STRENGTHENING FOUNDATIONS (15-16)
ENGL 1010 and ENGL 1020 (6) Quantitative Reasoning (3-4) Critical Thinking (3) First-Year Experience (3)
UNDERSTANDING NATURAL AND SOCIAL WORLDS (10-11)
Natural Sciences (at least 4) Social/Behavioral Sciences (at least 3)
EXPLORING CONNECTIONS (9)
History (at least 3) Humanities outside of History (at least 3)
CULTIVATING ARTISTIC AWARENESS (3)
GROWING AS AN INDIVIDUAL AND GLOBAL CITIZEN (3-4)

This was the proposal agreed upon by the task force in November 2023.

Aside from minor changes, this was the model shared with ETSU campus groups in September and October.



Proposal B

STRENGTHENING FOUNDATIONS (15-16)
ENGL 1010 and ENGL 1020 (6) Quantitative Reasoning (3-4) Critical Thinking (3) Oral Communication (3)
UNDERSTANDING NATURAL AND SOCIAL WORLDS (10-11)
Natural Sciences (at least 4) Social/Behavioral Sciences (at least 3)
EXPLORING CONNECTIONS (9)
History (at least 3) Humanities outside of History (at least 3)
CULTIVATING ARTISTIC AWARENESS (3)
GROWING AS AN INDIVIDUAL AND GLOBAL CITIZEN (3-4)

In early December, the Provost suggested that the task force provide an alternative model that required a course in oral communication.

On December 6th, the task force met and agreed that the best way to include oral communication was to remove first-year experience.



Comparison of current and proposed models

	Current (SCH)	Proposal (SCH)
Written Composition	6	6
Mathematics	3-4	3-4
Oral Communication	3	0-9
		3-9
Critical Thinking	0	3
History	6	3-9
Literature	3	0-9
Humanities (outside Literature & History)	3	0-9
Fine Arts	3	3
Natural Sciences	8	4-12
Social and Behavioral Sciences	6	3-9



GENERAL EDUCATION CATEGORIES

THE SIX COMPETENCIES

THINK CRITICALLY

COMMUNICATE EFFECTIVELY

UNDERSTAND NATURAL AND SOCIAL WORLDS

CULTIVATE ARTISTIC AWARENESS

COLLABORATE AND BUILD COMMUNITY

GROW AND A RESPONSIBLE AND PRODUCTIVE CITIZEN

FIRST-YEAR EXPERIENCE?

WRITING COMPOSITION (plus ORAL?)

QUANTITATIVE REASONING

CRITICAL THINKING

NATURAL SCIENCES

SOCIAL SCIENCES

HISTORY

HUMANITIES (including Literature)

CULTIVATING ARTISTIC AWARENESS

GROWING AS AN INDIVIDUAL AND
GLOBAL CITIZEN

* Courses will count only once but have flexibility in category placement



Key Proposal Elements

Transparent, with HITPs:

- Clear learning outcomes for each category and subcategory
- FYE includes discussion of *why* education matters (instrumental and non- instrumental)
- Students understand why LOs are valuable and how proficiency can be improved
- High-impact teaching practices
 - The CTE is assisting us in preparing faculty support for HITPs
 - Leads to increased student engagement in learning

Integration and flexibility:

- Major/minor programs within general education with career plans
- More flexibility within categories
- More choices across and within subcategories

Future Focuses:

- Thematic curriculum content allowing students to explore a unifying theme from the perspective of multiple disciplinary lenses.





EAST TENNESSEE STATE
UNIVERSITY

Questions

EAST TENNESSEE STATE UNIVERSITY
BOARD OF TRUSTEES

ACTION ITEM

DATE: February 16, 2024

ITEM: Approval of Academic Calendars for 2026-2027,
2027-2028, and 2028-2029

COMMITTEE: Academic, Research, and Student Success Committee

RECOMMENDED ACTION: Approve

PRESENTED BY: Dr. Kimberly D. McCorkle
Provost and Senior Vice President for Academic Affairs

ETSU develops its academic calendar in accordance with Federal Regulation (CFR) 34 Section 600.2 (July 1, 2011), which mandates accredited institutions comply with the established definition of a credit hour.

- ETSU offers 15-week fall and spring semester terms and a 13-week summer term.
- Dates related to registration, drop/add, and withdrawal shall be included in the academic calendar.
- Holidays and breaks are scheduled so that hours of instructional time are not affected.
- Final examinations are scheduled at the conclusion of the instructional time and noted in the academic calendar. Summer and alternative terms do not include a designated week for finals.
- ETSU may include alternate term formats compliant with federal regulations and equivalent in terms of student outcomes and competencies within the fall and spring semesters or the summer term. The university considers calendar conflicts and federal financial aid requirements when developing alternate terms.
- Fall and spring commencement ceremonies are identified.

According to the ETSU Academic Calendar policy, the Registrar's Office develops the Academic Calendars, which are projected for at least three years. The attached Academic Calendars for 2026-2027, 2027-2028, and 2028-2029 have been recommended by the Academic Council.

MOTION: I move that the Academic, Research, and Student Success Committee recommend adoption of the following Resolution by the Board of Trustees:

RESOLVED: The Academic Calendars for 2026-2027, 2027-2028, and 2028-2029 are approved by the Board as outlined in the meeting materials. The Registrar is directed to post the calendars per established procedure.

Approved BoT	Fall 26						Spring 27						Summer 27							
	Full Term	First 5	Middle 5	Last 5	First 7	Second 7	Full Term	First 5	Middle 5	Last 5	First 7	Second 7	Pre-Summer	AP1	Pre-Summer+1	Complete	Session I	Dual Session	AP2	Session II
Working 11/8/23	15 Weeks (1)	5 Weeks (FA)	5 Weeks (FB)	5 Weeks (FC)	7 Weeks (FD)	7 Weeks (FE)	15 Weeks (1)	5 Weeks (FA)	5 Weeks (FB)	5 Weeks (FC)	7 Weeks (FD)	7 Weeks (FE)	3 Weeks (A)	7 Weeks (AP1)	8 Weeks (B)	13 Weeks (C)	5 Weeks (D)	10 Weeks (E)	7 Weeks (AP2)	5 Weeks (F)
Registration begins	Apr 6, 26 M	Apr 6, 26 M	Apr 6, 26 M	Apr 6, 26 M	Apr 6, 26 M	Apr 6, 26 M	Nov 2, 26 M	Nov 2, 26 M	Nov 2, 26 M	Nov 2, 26 M	Nov 2, 26 M	Nov 2, 26 M	Apr 5, 27 M	Apr 5, 27 M	Apr 5, 27 M	Apr 5, 27 M	Apr 5, 27 M	Apr 5, 27 M	Apr 5, 27 M	Apr 5, 27 M
Classes begin	Aug 24, 26 M	Aug 24, 26 M	Sept 28, 26 M	Nov 2, 26 M	Aug 24, 26 M	Oct 19, 26 M	Jan 19, 27 T	Jan 19, 27 T	Feb 22, 27 M	Mar 29, 27 M	Jan 19, 27 T	Mar 8, 27 M	May 17, 27 M	May 17, 27 M	May 17, 27 M	May 17, 27 M	June 7, 27 M	June 7, 27 M	July 6, 27 T	July 12, 27 M
Last day to add a class w/o permit	Aug 30, 26 SU	Aug 26, 26 W	Sept 30, 26 W	Nov 4, 26 W	Aug 28, 26 F	Oct 23, 26 F	Jan 25, 27 M	Jan 21, 27 R	Feb 24, 27 W	Mar 31, 27 W	Jan 23, 27 S	Mar 12, 27 F	May 18, 27 T	May 21, 27 F	May 20, 27 R	May 23, 27 SU	June 9, 27 W	June 11, 27 F	July 10, 27 S	July 14, 27 W
Last day to add w/o dean	Sept 6, 26 SU	Aug 28, 26 F	Oct 2, 26 F	Nov 6, 26 F	Aug 30, 26 SU	Oct 25, 26 SU	Feb 1, 27 M	Jan 23, 27 S	Feb 26, 27 F	Apr 2, 27 F	Jan 25, 27 M	Mar 14, 27 SU	May 19, 27 W	May 23, 27 SU	May 24, 27 M	May 28, 27 F	June 11, 27 F	June 16, 27 W	July 12, 27 M	July 16, 27 F
Census	Sept 6, 26 SU	Aug 30, 26 SU	Oct 4, 26 SU	Nov 8, 26 SU	Sept 6, 26 SU	Nov 1, 26 SU	Feb 1, 27 M	Jan 25, 27 M	Feb 28, 27 SU	Apr 4, 27 SU	Feb 1, 27 M	Mar 21, 27 SU	May 23, 27 SU	May 30, 27 SU	May 30, 27 SU	May 30, 27 SU	June 13, 27 SU	June 20, 27 SU	July 19, 27 M	July 18, 27 SU
Last day to drop w/o "W"	Sept 6, 26 SU	Aug 30, 26 SU	Oct 4, 26 SU	Nov 8, 26 SU	Sept 6, 26 SU	Nov 1, 26 SU	Feb 1, 27 M	Jan 25, 27 M	Feb 28, 27 SU	Apr 4, 27 SU	Feb 1, 27 M	Mar 21, 27 SU	May 23, 27 SU	May 30, 27 SU	May 30, 27 SU	May 30, 27 SU	June 13, 27 SU	June 20, 27 SU	July 19, 27 M	July 18, 27 SU
Last day to drop class w/o dean	Oct 12, 26 M	Sept 13, 26 SU	Oct 18, 26 SU	Nov 22, 26 SU	Sept 27, 26 SU	Nov 22, 26 SU	Mar 9, 27 T	Feb 8, 27 M	Mar 14, 27 SU	Apr 18, 27 SU	Feb 22, 27 M	Apr 11, 27 SU	May 27, 27 R	June 20, 27 SU	June 18, 27 F	June 18, 27 F	June 27, 27 SU	July 5, 27 M	Aug 9, 27 M	Aug 1, 27 SU
Last day to withdraw-university	Dec 1, 26 T	Sept 23, 26 W	Oct 28, 26 W	Dec 1, 26 T	Oct 7, 26 W	Dec 1, 26 T	Apr 27, 27 T	Feb 17, 27 W	Mar 24, 27 W	Apr 27, 27 T	Mar 3, 27 W	Apr 27, 27 T	June 2, 27 W	June 30, 27 W	July 7, 27 W	Aug 11, 27 W	July 7, 27 W	Aug 11, 27 W	Aug 18, 27 W	Aug 11, 27 W
Last day of classes	Dec 3, 26 R	Sept 25, 26 F	Oct 30, 26 F	Dec 3, 26 R	Oct 9, 26 F	Dec 3, 26 R	April 29, 27 R	Feb 19, 27 F	Mar 26, 27 F	April 29, 27 R	Mar 5, 27 F	April 29, 27 R	June 4, 27 F	July 2, 27 F	July 9, 27 F	Aug 13, 27 F	July 9, 27 F	Aug 13, 27 F	Aug 20, 27 F	Aug 13, 27 F
Study Day	Dec 4, 26 F						April 30, 27 F													
Final Exams	Dec 5-10, 26 S-R						May 1-May 6, 27 S-R													
Commencement	Dec 12, 26 S	Dec 12, 26 S	Dec 12, 26 S	Dec 12, 26 S	Dec 12, 26 S	Dec 12, 26 S	May 8, 27 S	May 8, 27 S	May 8, 27 S	May 8, 27 S	May 8, 27 S	May 8, 27 S								
Holidays and Administrative Closing Days																				
Martin Luther King Jr. Day							Jan 18, 27 M													
Labor Day	Sept 7, 26 M																			
Fall Break	Oct 12-13, 26 M-T																			
Veterans Day	Nov 11, 26 W																			
Thanksgiving Holidays	Nov 25-27, 26 W-F																			
Spring Break including St. Patrick's Day							Mar 15-21, 27 M-SU													
Good Friday							Mar 26, 27 F													
Memorial Day													May 31, 27 M							
Juneteenth (Observed)													June 18, 27 F							
Independence Day (Observed)													Jul 5, 27 M							

Approved BoT	Fall 27						Spring 28						Summer 28								
	Full Term	First 5	Middle 5	Last 5	First 7	Second 7	Full Term	First 5	Middle 5	Last 5	First 7	Second 7	Pre-Summer	AP1	Pre-Summer+1	Complete	Session I	Dual Session	AP2	Session II	
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Registration begins	Apr 5, 27 M	Apr 5, 27 M	Apr 5, 27 M	Apr 5, 27 M	Apr 5, 27 M	Apr 5, 27 M	Nov 1, 27 M	Nov 1, 27 M	Nov 1, 27 M	Nov 1, 27 M	Nov 1, 27 M	Nov 1, 27 M	Apr 3, 28 M	Apr 3, 28 M	Apr 3, 28 M	Apr 3, 28 M	Apr 3, 28 M	Apr 3, 28 M	Apr 3, 28 M	Apr 3, 28 M	
Classes begin	Aug 23, 27 M	Aug 23, 27 M	Sept 27, 27 M	Nov 1, 27 M	Aug 23, 27 M	Oct 18, 27 M	Jan 18, 28 T	Jan 18, 28 T	Feb 21, 28 M	Mar 27, 28 M	Jan 18, 28 T	Mar 6, 28 M	May 15, 28 M	May 15, 28 M	May 15, 28 M	May 15, 28 M	June 5, 28 M	June 5, 28 M	July 3, 28 M	July 10, 28 M	
Last day to add a class w/o permit	Aug 29, 27 SU	Aug 25, 27 W	Sept 29, 27 W	Nov 3, 27 W	Aug 27, 27 F	Oct 22, 27 F	Jan 24, 28 M	Jan 20, 28 R	Feb 23, 28 W	Mar 29, 28 W	Jan 22, 28 S	Mar 10, 28 F	May 16, 28 T	May 19, 28 F	May 18, 28 R	May 21, 28 SU	June 7, 28 W	June 9, 28 F	July 7, 28 F	July 12, 28 W	
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Last day to drop w/o "W"	Sept 5, 27 SU	Aug 29, 27 SU	Oct 3, 27 SU	Nov 7, 27 SU	Sept 5, 27 SU	Oct 31, 27 SU	Jan 31, 28 M	Jan 24, 28 M	Feb 27, 28 SU	Apr 2, 28 SU	Jan 31, 28 M	Mar 19, 28 SU	May 21, 28 SU	May 28, 28 SU	May 28, 28 SU	May 28, 28 SU	June 11, 28 SU	June 18, 28 SU	July 16, 28 SU	July 16, 28 SU	
Last day to drop class w/o dean	Oct 11, 27 M	Sept 12, 27 SU	Oct 17, 27 SU	Nov 21, 27 SU	Sept 26, 27 SU	Nov 21, 27 SU	Mar 7, 28 T	Feb 7, 28 M	Mar 12, 28 SU	Apr 16, 28 SU	Feb 21, 28 M	Apr 9, 28 SU	May 25, 28 R	June 18, 28 SU	June 16, 28 F	June 16, 28 F	June 25, 28 SU	July 3, 28 M	Aug 6, 28 SU	July 30, 28 SU	
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Study Day	Dec 3, 27 F						April 28, 28 F														
Final Exams	Dec 4-9, 27 S-R						April 29-May 4, 28 S-R														
Commencement	Dec 11, 27 S	Dec 11, 27 S	Dec 11, 27 S	Dec 11, 27 S	Dec 11, 27 S	Dec 11, 27 S	May 6, 28 S	May 6, 28 S	May 6, 28 S	May 6, 28 S	May 6, 28 S	May 6, 28 S									
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Approved BoT	Fall 28						Spring 29						Summer 29							
	Full Term	First 5	Middle 5	Last 5	First 7	Second 7	Full Term	First 5	Middle 5	Last 5	First 7	Second 7	Pre-Summer	AP1	Pre-Summer+1	Complete	Session I	Dual Session	AP2	Session II
Working 11/8/23	15 Weeks (1)	5 Weeks (FA)	5 Weeks (FB)	5 Weeks (FC)	7 Weeks (FD)	7 Weeks (FE)	15 Weeks (1)	5 Weeks (FA)	5 Weeks (FB)	5 Weeks (FC)	7 Weeks (FD)	7 Weeks (FE)	3 Weeks (A)	7 Weeks (AP1)	8 Weeks (B)	13 Weeks (C)	5 Weeks (D)	10 Weeks (E)	7 Weeks (AP2)	5 Weeks (F)
Registration begins	Apr 3, 28 M	Apr 3, 28 M	Apr 3, 28 M	Apr 3, 28 M	Apr 3, 28 M	Apr 3, 28 M	Nov 6, 28 M	Nov 6, 28 M	Nov 6, 28 M	Nov 6, 28 M	Nov 6, 28 M	Nov 6, 28 M	Apr 2, 29 M	Apr 2, 29 M	Apr 2, 29 M	Apr 2, 29 M	Apr 2, 29 M	Apr 2, 29 M	Apr 2, 29 M	Apr 2, 29 M
Classes begin	Aug 28, 28 M	Aug 28, 28 M	Oct 2, 28 M	Nov 6, 28 M	Aug 28, 28 M	Oct 23, 28 M	Jan 16, 29 T	Jan 16, 29 T	Feb 19, 29 M	Mar 26, 29 M	Jan 16, 29 T	Mar 5, 29 M	May 14, 29 M	May 14, 29 M	May 14, 29 M	May 14, 29 M	June 4, 29 M	June 4, 29 M	July 2, 29 M	July 9, 29 M
Last day to add a class w/o permit	Sept 3, 28 SU	Aug 30, 28 W	Oct 4, 28 W	Nov 8, 28 W	Sept 1, 28 F	Oct 27, 28 F	Jan 22, 29 M	Jan 18, 29 R	Feb 21, 29 W	Mar 28, 29 W	Jan 20, 29 S	Mar 9, 29 F	May 15, 29 T	May 18, 29 F	May 17, 29 R	May 20, 29 SU	June 6, 29 W	June 8, 29 F	July 6, 29 F	July 11, 29 W
Last day to add w/o dean	Sept 10, 28 SU	Sept 1, 28 F	Oct 6, 28 F	Nov 10, 28 F	Sept 3, 28 SU	Oct 29, 28 SU	Jan 29, 29 SU	Jan 20, 29 S	Feb 23, 29 F	Mar 30, 29 F	Jan 22, 29 M	Mar 11, 29 SU	May 16, 29 W	May 20, 29 SU	May 21, 29 M	May 25, 29 F	June 8, 29 F	June 13, 29 W	July 8, 29 SU	July 13, 29 F
Census	Sept 10, 28 SU	Sept 3, 28 SU	Oct 8, 28 SU	Nov 12, 28 SU	Sept 10, 28 SU	Nov 5, 28 SU	Jan 29, 29 SU	Jan 22, 29 M	Feb 25, 29 SU	Apr 1, 29 SU	Jan 29, 29 SU	Mar 18, 29 SU	May 20, 29 SU	May 27, 29 SU	May 27, 29 SU	May 27, 29 SU	June 10, 29 SU	June 17, 29 SU	July 15, 29 SU	July 15, 29 SU
Last day to drop w/o "W"	Sept 10, 28 SU	Sept 3, 28 SU	Oct 8, 28 SU	Nov 12, 28 SU	Sept 10, 28 SU	Nov 5, 28 SU	Jan 29, 29 SU	Jan 22, 29 M	Feb 25, 29 SU	Apr 1, 29 SU	Jan 29, 29 SU	Mar 18, 29 SU	May 20, 29 SU	May 27, 29 SU	May 27, 29 SU	May 27, 29 SU	June 10, 29 SU	June 17, 29 SU	July 15, 29 SU	July 15, 29 SU
Last day to drop class w/o dean	Oct 16, 28 M	Sept 17, 28 SU	Oct 22, 28 SU	Nov 26, 28 SU	Oct 1, 28 SU	Nov 26, 28 SU	Mar 6, 29 T	Feb 5, 29 M	Mar 11, 29 SU	Apr 15, 29 SU	Feb 19, 29 M	Apr 8, 29 SU	May 24, 29 R	June 17, 29 SU	June 15, 29 F	June 15, 29 F	June 24, 29 SU	July 2, 29 M	Aug 5, 29 SU	July 29, 29 SU
Last day to withdraw-university	Dec 5, 28 T	Sept 27, 28 W	Nov 1, 28 W	Dec 5, 28 T	Oct 11, 28 W	Dec 5, 28 T	Apr 24, 29 T	Feb 14, 29 W	Mar 21, 29 W	Apr 24, 29 T	Feb 28, 29 W	Apr 24, 29 T	May 30, 29 W	June 27, 29 W	July 5, 29 R	Aug 8, 29 W	July 5, 29 R	Aug 8, 29 W	Aug 15, 29 W	Aug 8, 29 W
Last day of classes	Dec 7, 28 R	Sept 29, 28 F	Nov 3, 28 F	Dec 7, 28 R	Oct 13, 28 F	Dec 7, 28 R	Apr 26, 29 R	Feb 16, 29 F	Mar 23, 29 F	Apr 26, 29 R	Mar 2, 29 F	Apr 26, 29 R	June 1, 29 F	June 29, 29 F	July 6, 29 F	Aug 10, 29 F	July 6, 29 F	Aug 10, 29 F	Aug 17, 29 F	Aug 10, 29 F
Study Day	Dec 8, 28 F						Apr 27, 29 F													
Final Exams	Dec 9-14, 28 S-R						Apr 28-May 3, 29 S-R													
Commencement	Dec 16, 28 S	Dec 16, 28 S	Dec 16, 28 S	Dec 16, 28 S	Dec 16, 28 S	Dec 16, 28 S	May 5, 29 S	May 5, 29 S	May 5, 29 S	May 5, 29 S	May 5, 29 S	May 5, 29 S								
Holidays and Administrative Closing Days																				
Martin Luther King Jr. Day							Jan 15, 29 M													
Labor Day	Sept 4, 28 M																			
Fall Break	Oct 16-17, 28 M-T																			
Veterans Day (Observed)	Nov 10, 28 F																			
Thanksgiving Holidays	Nov 22-24, 28 W-F																			
Spring Break including St. Patrick's Day							Mar 12-18, 29 M-SU													
Good Friday							Mar 30, 29 F													
Memorial Day													May 28, 29 M							
Juneteenth													June 19, 29 T							
Independence Day													July 4, 29 W							

EAST TENNESSEE STATE UNIVERSITY
BOARD OF TRUSTEES

INFORMATION ITEM

DATE: February 16, 2024

ITEM: Academic Notification for Period of August 1, 2023 through December 31, 2023

COMMITTEE: Academic, Research, and Student Success

PRESENTED BY: Dr. Kimberly D. McCorkle
Provost and Senior Vice President for Academic Affairs

This information item provides an update regarding academic action items related to curriculum modifications that have occurred between August 1, 2023 through December 31, 2023. The report is divided into two sections: Part I represents Tennessee Higher Education Commission (THEC) notification items, and Part II represents ETSU academic approval items that do not require THEC action.

Part I: THEC Notification Items

These curriculum items are fully vetted through the ETSU curriculum approval processes and are subsequently submitted to THEC as notification items. The following table outlines the types of academic action notifications for the period of August 1, 2023, through December 31, 2023:

<i>Type of Action – THEC Notification</i>	<i>Quantity</i>
Establish New Certificate Program	2
Change of Student Credit Hours in an Existing Program	1
Academic Program Name Change	1

Items identified in the table above are represented by the following curriculum descriptions:

Establish New Certificate Program:

[Establish New Certificate: One Health and Climate Studies \(C4\)](#)

One Health is an emerging area of health study that is gaining global recognition. It is a cross-disciplinary approach to health issues, which involves understanding the interactions between species and their habitats. This includes a focus on the relationship between disease emergence and transmission as related to climate, environmental pollution, ecosystem degradation, mental health and a variety of other variables. This transdisciplinary approach to health issues provides students an opportunity to

understand health from a holistic perspective. This 13-credit graduate certificate will provide students with a comprehensive understanding of the interplay between environmental shifts and health outcomes at the human-animal interface, enabling them to develop innovative strategies to address complex health systems, advocate for evidence-based policies, and lead efforts that bridge the gap between health and sustainability. Students have expressed strong interest in this content area and the certificate is expected to increase graduate student enrollment.

Establish New Certificate (Graduate): Reading Specialist P12

Reading is an area of particular interest for professional educators. This 18-credit graduate certificate will provide professional opportunities for currently licensed teachers to gain the credentials for an add-on endorsement in Reading. It is expected that this certificate will generate new graduate student enrollment and possibly be a pathway for some to continue in other masters level options.

Change of Student Credit Hours in an Existing Program:

STEM K12 Education (Graduate) Certificate

The STEM K12 Education Certificate is a graduate program designed to provide current educators opportunities for professional growth in the area of STEM education. Since the development of this certificate program, a number of school districts have begun to offer professional development opportunities within their annual professional development plans. As a result of this, to keep the certificate competitive with similar programs as well as competing with micro-credential offerings by organizations such as the National Institute for STEM Education, a recommendation has been made to reduce the number of credits associated with this program from 12 credits to 9 credits.

Academic Program Name Change:

Change Name/Title of Academic Program (Concentration): Geography to Geography and Sustainability

Curriculum revisions in the Geosciences BS program have included the addition of sustainability content. With these revisions and a course addition, the Geography concentration has begun to include sustainability as a content focus. Therefore, changing the concentration name from Geography to Geography and Sustainability will more properly reflect to prospective students the nature of the program. The inclusion of sustainability content in this concentration will enhance opportunities for employment in more diverse fields.

Part II: ETSU Approval items

The following curriculum items have been fully vetted through the ETSU curriculum approval processes and fully approved at the university level. The following table outlines the ETSU academic action items for the period of August 1, 2023, through December 31, 2023:

<i>Type of Action – University-Level Approval</i>	<i>Quantity</i>
Approval of Expedited New Academic Program Proposal (ENAPP) / New Academic Program Proposal (NAPP)	2
Establish Minor	3
Revise Program Policy: Admission	3
Establish Program Policy: Progression	1
Revise Articulation Agreement	1
Department Name Change	2

Items identified in the table above are represented by the following curriculum descriptions:

Approval of ENAPP/NAPP:

Expedited New Academic Program Proposal (ENAPP): Mechatronics Engineering BS

Approval of the Mechatronics Expedited New Academic Program Proposal (ENAPP) at the university level was the last step for local vetting of the program prior to moving the program to THEC for final approval. Approval of the ENAPP included a thorough vetting of all curriculum associated with the degree proposal.

New Academic Program Proposal (NAPP): Master of Music

Approval of the Master of Music New Academic Program Proposal (NAPP) at the university level was the last step for local vetting of the program prior to moving the program to THEC for final approval. Approval of the NAPP included a thorough vetting of all curriculum associated with the degree proposal.

Establish Minor:

Establish Minor: Sports Media

Sports Media is a field that is increasing in job opportunities, with a 13 percent expected growth rate from 2021 through 2031, per the Bureau of Labor Statistics. This minor will offer students opportunities to develop content knowledge in this area while also developing skills that will support their post undergraduate employment opportunities.

Establish Minor: Ecology and Natural Resources

This minor will provide a curriculum focused on Ecology and Natural Resources, which will be valuable for students interested in pursuing careers as park rangers or park management as well as those interested in becoming game wardens or other related positions in the national park system. This cross-college collaborative effort has been strongly supported by students.

Establish Minor: Filmmaking

Filmmaking is a subject area of great interest among students and increasing enrollments in courses in this area support the development of a minor. The Filmmaking minor will help to support student employment in the film industry upon graduation.

Revise Program Policy: Admission

Revise Program Policy (Admission): MA/PhD Psychology

The Psychology Department is proposing to drop its use of the Centralized Application Service for Graduate Study in Psychology (PSYCAS). All applications will move through the ETSU-CRM. The use of PSYCAS has not resulted in an increase in diversity of applications nor has the number of applications increased as a result of this system. Removing the requirement of the PSYCAS application will also reduce the total application cost for students.

Revise Program Policy (Admission): Occupational Therapy Doctor (OTD)

This policy revision will reduce admission requirements from 8 credits to 4 credits in biology and will add a requirement that applicants must submit proof of 30 observation hours in two different occupational therapy settings. This admission revision is similar to other OTD programs across the state and nation.

Revise Program Policy Admission: Health Care Management (Graduate) Certificate

This revision includes minor changes to the admission criteria for this certificate program to bring it into alignment with other certificate offerings such as the Epidemiology and Biostatistics graduate certificates. Standardizing admission criteria across the certificates makes application to Public Health offerings less confusing to prospective students.

Establish Program Policy: Progression

Establish Program Policy (Progression): Biomedical Science Graduate Program

The Biomedical Science program is proposing a progression policy to identify course sequences and minimum grades for movement through the program. This will facilitate student understanding of program expectations.

Revise Articulation Agreement:

Revise Articulation Agreement: STEM K12 Education

With the change in total credits associated with the STEM K12 Education Certificate, there was a need to revise the articulation agreement with the Masters of Education to allow for nine credits from the STEM K12 Education Certificate to be applied to this degree.

Department Name Change:

Change Department Name: Communication and Performance to Communication Studies and Storytelling

Communication and Performance does not clearly reflect the academic programs within the department. Communication and Performance was adopted to encompass the programs in Theatre and Dance, which were formerly part of the current department. Theatre and Dance became a separate department. At present the department includes a major in Communication Studies with concentrations in Communication Studies and Storytelling, minors in both Communication Studies and Storytelling, an MA in Communication and Storytelling Studies, and a graduate certificate in Storytelling. Adopting Communication Studies and Storytelling as the department name will clarify department identity while improving recruitment efforts.

Change Department Name: Environmental Health to Environmental and Occupational Health and Safety Sciences

The current department name, Environmental Health, does not fully reflect the academic opportunities in the department. Students in this department experience a broad scope of curriculum and complete internships in a wide variety of health occupation areas. Since the department prepares graduates to work in organizations where they are responsible for environmental health issues and for the occupational health and safety aspects of an organization, it is important that the department name reflect adequately both of these areas.

EAST TENNESSEE STATE UNIVERSITY
BOARD OF TRUSTEES

INFORMATION ITEM

DATE: February 24, 2023

ITEM: Annual Institutional Review for Graduate Medical Education

COMMITTEE: Academic, Research, and Student Success

PRESENTED BY: Dr. William Block
Vice President for Clinical Affairs and Dean of the Quillen College of Medicine

Dr. David Linville
Senior Associate Dean of the Quillen College of Medicine and Chief of Staff

The Quillen College of Medicine operates training programs for resident and fellow physicians in 16 different specialty programs, also known as graduate medical education (GME) programs. The Accreditation Council for Graduate Medical Education (ACGME) is the accrediting body for GME programs and prescribes accreditation standards for the Sponsoring Institution (the university) and individual GME programs. The associate dean for graduate medical and continuing education in the Quillen College of Medicine serves as the ACGME defined Designated Institutional Official (DIO) and is responsible for ensuring oversight of GME programs and maintenance of accreditation. The ACGME accreditation standards require the DIO to provide a written report to the governing board of the Sponsoring Institution on an annual basis. The report includes specific information related to performance indicators, action plans, and monitoring procedures. The 2022-2023 report has been compiled under the direction of the DIO and approved by the governing body for GME programs in college, the Graduate Medical Education Committee. The Annual Institutional Review Executive Summary is included in meeting materials for your review.



ANNUAL INSTITUTION REVIEW (AIR)

Executive
Summary
2022-2023

Graduate Medical
Education

Table of Contents

Introduction.....	1
Graduate Medical Education	1
Goals	1
Scope.....	1
GME Office	2
Resident/Fellow Salary and Benefits	2
Graduate Medical Education Committee (GMEC) Report	4
GMEC Policy Subcommittee	6
GMEC Performance Indicators.....	6
Results of the most recent institutional self-study visit.....	7
CLER Site Visit	7
Accreditation Status, Citations, and Concerns of the Sponsoring Institution.....	7
National Residency Match Program (NRMP) Results of the Sponsored Programs	7
Longevity of Program Directors and Program Coordinators in their Respective Roles.....	7
Results of the ACGME Annual Resident/Fellow and Faculty Surveys	9
Accreditation Status, Citations, and Concerns of Sponsored Programs	10
Citations and Concerns by Categories (as of June 30, 2021).....	11
Institutional Action Plans	12

Introduction

The Accreditation Council for Graduate Medical Education (ACGME) requires each institution sponsoring ACGME accredited training programs to perform an Annual Institutional Review (AIR). The AIR demonstrates that the sponsoring Institution's Graduate Medical Education Committee (GMEC) performs effective oversight of the Sponsoring Institution's accredited programs.

The AIR report was presented to, and approved by, the Graduate Medical Education Committee (GMEC) on December 7, 2023. In accordance with the ACGME Institutional Requirements, the approved AIR is hereby presented to the Sponsoring Institution's Governing Body, which is the East Tennessee State University Board of Trustees.

Graduate Medical Education

The James H. Quillen College of Medicine at East Tennessee State University was established for the purpose of providing physicians and medical care to the people in the surrounding regions. The college of medicine is a publicly supported academic institution dedicated to excellence in medical care, biomedical research, and health education. The college of medicine recognizes the importance that graduate medical education plays in obtaining the above goals. Residency programs maintained by the College of Medicine serve an integral place in the education of medical students and the research activities of the institution. The residency and fellowship programs provide service, teaching, and educational opportunities for the area and, overall, result in improvement of the health care in northeast Tennessee and the surrounding Appalachian region. Through its diverse resources, the College of Medicine endeavors to meet selected community and regional needs by identification, creation, and execution of the necessary programs to accommodate those needs. This effort includes providing fiscal support, human resources, and educational opportunities for maintaining excellent residency programs.

The College of Medicine is committed to conducting these programs in compliance with the institutional and specific requirements of the Accreditation Council for Graduate Medical Education (ACGME), the Joint Commission, and in accordance with all applicable federal and state laws and regulations.

Goals

- To provide excellent training for both primary and specialist physicians, with emphasis on training primary care physicians to serve the rural environment;
- To promote an academic environment that nurtures both research and scholarly activity at both the resident and faculty levels;
- To strengthen public/private partnerships with surrounding healthcare-related institutions;
- To enhance delivery of patient care services to our region;
- To gain recognition by both the region's public and professional community as the center for excellent healthcare delivery and research in northeast Tennessee and southwest Virginia.

Scope

The James H. Quillen College of Medicine at East Tennessee State University is an ACGME Sponsoring Institution. In the 2022 – 2023 academic year, there were 16 ACGME-accredited training programs and 235 residents and fellow trainees. Residents and fellows rotate at four major hospitals: Johnson City Medical Center, Holston Valley Medical Center, Bristol Regional Medical Center, and the VA Healthcare System in Johnson City, along with numerous other teaching sites.

Residency/Fellowship Programs	
Addiction Medicine	IM Oncology
Family Medicine Bristol	IM Pulmonary/Critical Care
Family Medicine Johnson City	Obstetrics/Gynecology
Family Medicine Kingsport	Orthopaedic Surgery
Internal Medicine	Pathology
IM Cardiology	Pediatrics
IM Gastroenterology	Psychiatry
IM Infectious Disease	Surgery

PGY Level	2021-2022 Salaries (3% increase)	2022-2023 Salaries (3% increase)	2023-2024 Salaries (3% increase)
PGY I	\$54,750	\$56,392.50	\$58,084.32
PGY II	\$56,386	\$58,077.58	\$59,820.00
PGY III	\$58,404	\$60,156.12	\$61,960.80
PGY IV	\$60,637	\$62,456.11	\$64,329.84
PGY V	\$62,859	\$64,744.77	\$66,687.12
PGY VI	\$65,244	\$67,201.32	\$69,217.36

GME Office

Staff:

Reid Blackwelder, MD, FAAFP Associate Dean for Graduate Medical Education (GME) and Continuing Education Designated Institutional Official (DIO)	Renee McNeely Assistant Dean GME Ombudsperson
Tawana Holland Medical Education Coordinator Johnson City Medical Center	Kathy Olinger Medical Education Coordinator Bristol Regional Medical Center Holston Valley Medical Center
Stephanie Nave Office Coordinator GME	Dakotah Phillips, MPH Institutional Coordinator GME
Sissy Shipley Administrative Coordinator GME	

Resident/Fellow Salary and Benefits

The total resident salaries and benefits paid by hospitals for 2022 – 2023 was \$16,798,442.42.

Insurance Benefits:

Health Insurance

The resident health insurance is provided through Blue Cross/Blue Shield. Residents may elect single coverage or family coverage. Premiums are shared by the university and the resident. The resident portion is \$35.00 for single coverage and \$75.00 for family coverage. The premiums are payroll deducted monthly.

Dental and Vision

If enrolled in the health insurance through Blue Cross/Blue Shield, residents also receive dental and vision coverage at no additional premium.

Life

A basic term life insurance policy is available for each resident in the amount of \$50,000. No life insurance is available for dependents. Residents may elect to purchase additional life insurance up to \$500,000.

Disability

Individual disability policies with monthly benefits of 60% salary, after 90 days of disability are available for the resident only. Additional coverage may be purchased by the resident.

Professional Liability Insurance

As a resident physician with East Tennessee State University under the State of Tennessee your professional liability coverage will be provided by the Tennessee Claims Commission Act (TCA 9-8.301 et sq). The limits of liability are \$300,000 per plaintiff/\$1 million dollars per occurrence. State law provides that residents have absolute immunity from liability for acts or omissions within the scope of their employment, unless the acts or omissions are willful, malicious, criminal, or done for personal gain.

Other Benefits:

Free membership to the Center for Physical Activities, Resident Assistance Program, Impaired Physicians Program through TMA, Tuition Reimbursement for resident's spouse and dependent children, Deferred Compensation Program.

Leave:**Vacation/Annual Leave**

All residents receive 15 days annual leave per contract year. Unused vacation days may not be carried over from year to year.

Administrative Leave

Residents may receive two (2) days administrative leave during their first year at the discretion of each program. Residents on tracks longer than one year may receive up to five (5) days administrative leave to be taken anytime during their tenure.

Educational Leave

A maximum of five (5) days per contract year is allotted. The resident/fellow may petition the Program Director for an additional five (5) days per contract year. These days will not carry over into a new contract year.

Sick Leave

All residents receive 12 days sick leave per contract year. Unused sick days may be accrued over contractual years. Unused sick days may not be accumulated to more than 60 days over the entire duration of the training program.

Family Medical Leave Act (FMLA)

Residents are entitled to the provisions of the Family Medical Leave Act of 1993. This leave is without pay, but use of accrued sick and vacation leave may be used as part of the family leave. In order to be considered eligible under the FMLA guidelines, a resident must (1) have worked for the University for at least 12 months; and (2) have worked at least 1,250 hours during the year preceding the start of the leave.

Parental/Caregiver/Medical Leave

Starting with the first day of employment, every resident and fellow in an ACGME accreditation residency program is entitled to one, singular six-week (or two three-week) block(s) of paid leave at any time during their residency or fellowship program for parental, medical, or caregiver leave. The use of accrued sick and annual leave may be used as part of this paid leave.

Military Leave

Residents who are members of any reserve component of the armed forces of the United States or of the Tennessee National Guard may be entitled to leave of absence from their duties for all periods of military service during which they are engaged in the performance of duty or training in the services of Tennessee, or of the United States, under competent orders.

Civil Leave

Residents shall be granted civil leave when, in obedience to a subpoena or direction by proper authority, the resident appears as witness for the federal government, the State of Tennessee, or a political subdivision of the State, or when it is necessary to attend any court in connection with official duties or serve on a jury in any state or federal court.

Resident Sick Leave Bank

The purpose of the ETSU Resident Sick Leave Bank is to provide emergency paid sick leave to members of the residency programs who have suffered an unexpected personal illness, surgery, injury or disability with complications beyond their control and who have exhausted their personal sick leave. By definition, "unexpected personal illness", does not include recovery following childbirth. Unforeseen complications during pregnancy would be a qualifying event.

Graduate Medical Education Committee (GMEC) Report

2022 – 2023 GMEC Voting Members	
Name	Specialty/Position
Dr. Reid Blackwelder	DIO, Associate Dean Graduate Medical Education and Continuing Education
Dr. Michael Allshouse	Surgery Program Director
Dr. Max Bayard	Family Medicine Johnson City Program Director
Dr. Rebecca Beasley	Family Medicine Bristol Peer-selected Resident
Dr. Sam Brashears	Family Medicine Johnson City Peer-selected Resident
Dr. Mark Brummel	Family Medicine Kingsport Program Director
Dr. Shambhavi Chandraiah	Psychiatry Program Director
Dr. Greg Clarity	Family Medicine Bristol Program Director
Dr. Miranda Cox	Family Medicine Bristol Peer-selected Resident
Dr. Bhavesh Gajjar	Internal Medicine Program Director
Ms. Ronda Gentry	Quality Director Ballad Health
Dr. Brandon Green	Orthopaedic Surgery Program Director (Interim) (beginning April 24, 2023)
Dr. Tyler Iodence	Orthopaedic Surgery Peer-selected Resident
Dr. Daniel Krenk	Orthopedic Surgery Program Director (through April 23, 2023)
Dr. Matthew Loos	CMO JCMC; Chief Academic Officer, Ballad Health
Dr. Renee McNeely	Assistant Dean, GME
Dr. John Murphy	Orthopaedic Surgery Peer-selected Resident
Dr. Vijay Ramu	Cardiology Fellowship Program Director
Dr. Mark Ransom	Obstetrics and Gynecology Program Director
Dr. Nadia Sabri	Assistant Dean of GME Wellness
Dr. Salah Shurbaji	Pathology Program Director
Dr. Lauren Swift	Pediatrics Program Director

During the 2022 - 2023 academic year, the GMEC met nine times. Meetings included reports from the DIO, hospital CMO's and VA DEO, Quality and Patient Safety Officer, Resident Leadership Committee, Chair of the Policy Subcommittee, and Program Coordinator Committee.

The committee approved:

1. Two new interim program directors for the 2022-2023 academic year (Internal Medicine and Orthopaedic Surgery).
2. ETSU Health was added as a new site for seven programs (all Family Medicine programs, Infectious Diseases, OB/GYN, Pediatrics, and Cardiology). GI Associates was added for Gastroenterology. HMG Pediatrics was added for Pediatrics and Family medicine Kingsport. Watauga Orthopedics was added for Orthopaedics and Family Medicine Kingsport, and Franklin Woods Community Hospital was added for Medical Oncology and Surgery.
3. A 3% salary increase for resident and fellow salaries.

The Institution received an ACGME Letter of Notification (LON) dated January 11, 2023 stating Continued Accreditation with no citations or Areas for Improvement (AFI) noted. All programs received LONs with continued accreditation, and Orthopaedic Surgery remains on a status of Continued Accreditation without Outcomes. In their LONs on February 7, 2023, and February 10, 2023, the Family Medicine (FM) Johnson City and Kingsport programs, respectively, each resolved their only citations. In its LON on March 6, 2023, Surgery had resolved its 3 citations. Orthopaedic Surgery was notified of one resolved citation and three new AFIs. OB/GYN received their LON on April 11, 2023, and was notified of one new citation, one resolved citation, and one AFI.

The GMEC monitors all citations and AFI with 60-day Plans of Action (POA) with two-to-six-month follow-ups for areas not deemed corrected and continues monitoring these areas until they are resolved. A 60-day POA from OB-GYN was requested to be provided to GMEC at its July 23, 2023 meeting. Internal Medicine was informed of one AFI. The IM program is actively implementing its POA for the Special Review completed on May 31, 2022, with significant improvements already apparent. They presented their most recent report to GMEC on May 31, 2023. Ten areas are still being closely monitored with the next POA to be discussed at the August 24, 2023 GMEC meeting. The GMEC conducted special reviews for Orthopaedic Surgery (February 16, 2023), FM Bristol (June 6, 2023), Medical Oncology (June 12, 2023), Pathology (June 14, 2023), and Pediatrics (July 20, 2023). The review of Orthopaedic Surgery was prompted by a series of meetings noting increasing concerns by residents and faculty about the direction of the program and by a unanimous letter of concern sent to the DIO from all the residents. The four other special reviews were prompted by declines in the 2022-23 ACGME Resident/Fellow surveys. The first POA from FM Bristol, Medical Oncology and Pathology will be presented to the GMEC at its August 24, 2023 meeting with Pediatrics presented later this fall.

Several new Program Directors (PD) began during the 2022-23 academic year. Dr. Bhavesh Gajjar resigned as PD of Internal Medicine, effective October 26, 2023. Dr. Deidre Pierce was nominated by the Chair of IM to serve as Interim PD. The GMEC reviewed her qualifications and approved her appointment, and she began as the Interim PD starting October 27, 2023. The Program Director of Orthopaedic Surgery, Dr. Daniel Krenk resigned, effective April 23, 2023. The Chair of Surgery nominated Dr. Brandon Green to serve as Interim PD of Orthopaedic Surgery. His qualifications were reviewed and approved by GMEC at the April 20, 2023 meeting. His name was submitted to the RC who approved his appointment effective April 24, 2023. Dr. Devapiran Jaishankar indicated his plans to retire as PD of Medical Oncology, effective June 30, 2023. His longtime planned successor, Dr. Kanishka Chakraborty, was nominated to become the new PD. His qualifications were reviewed and approved by the GMEC on May 23, 2023 with plans for him to begin on July 1, 2023. Dr. Michael Allshouse will be retiring as Surgery PD on June 30, 2023. Dr. Christy Lawson, who had served as Associate PD for the program, was nominated by the Surgery Chair to become PD. Her credentials were reviewed by the GMEC and her appointment was approved. The request was submitted to the RC, and her appointment was approved starting July 1, 2023.

Internal Medicine decreased their resident complement to better align with available educational sites and experiences. GMEC reviewed and approved the request to decrease the complement before it was submitted to the RC who approved the change request on September 14, 2022. The Infectious Disease fellowship requested, and GMEC approved, to increase their fellow complement and to expand the program to become a combined Infectious Disease/Critical Care training program starting the 2024-25 academic year.

Several sites for educational experiences were added or deleted this past year after GMEC review and approval. Due to ETSU rebranding and updating its name, “ETSU Health” was added as a new site for Family Medicine Bristol/Kingsport/Johnson City, ID, OB, Peds, and Cardiology. GI Associates was added for Gastroenterology. Holston Medical Group (HMG) Pediatrics was added for Pediatrics and the Family Medicine Kingsport programs. Watauga Orthopedics was added for to the Orthopaedics and FM Kingsport programs. Franklin Woods Community Hospital was added for Medical Oncology and Surgery. FM Johnson City removed the VAMC as a site, effective July 2023. OB/GYN explored options for and implemented a new Family Planning rotation in a neighboring state to be in compliance with both new Supreme Court and State of TN laws, and to comply with ACGME requirements.

In response to the Tennessee Higher Education Commission (THEC) contracting with the State of Tennessee to fund GME positions in rural settings beginning July 2022, Pediatrics and Psychiatry recruited an additional resident each year for the last two recruitment cycles. Each of these programs implemented curriculum and clinical changes to accommodate the additional residents and expand services into our rural communities. Recently, however, we have been notified the amount of this funding was decreased, limiting further expansion. Discussions are underway to address how this funding change will impact the upcoming recruitment cycle and the programs.

GMEC Policy Subcommittee

The GMEC Policy Subcommittee chair presented nineteen policies—three were inactivated—to GMEC for approval during the 2022-23 academic year.

2022- 2023 GMEC Policy Subcommittee	
Name	Specialty/Position
Dr. Max Bayard	Chair, Johnson City Family Medicine Program Director
Dr. Derek Bass	Orthopaedic Surgery Resident
Dr. Jeffrey Blackwell	Internal Medicine Resident
Dr. Andrea Mosley	Pulmonary/Critical Care Fellow
Ms. Renee McNeely	Assistant Dean for GME
Ms. Dakotah Phillips	Institutional Coordinator for GME
Ms. Julie Robinette	Bristol Family Medicine Residency Coordinator

2022-23 New or Updated and Approved Policies	
Periodic Review of GME Policies (inactivate)	Moonlighting
Supervision Policy	Quality Improvement/Patient Safety
Fatigue Mitigation	Professional Code of Conduct
Graduate Medical Education Committee	Transitions of Care
Accommodation for Disabilities	Background Check
Closure and Reduction	Disruptions in Patient Care of Education
Visas and International Medical Graduates	Well-Being
Dress Code (inactivate)	Observership (inactivate)
Eligibility and Selection Policy	Consensual Relationships Policy
Social Media	

GMEC Performance Indicators

The GMEC has identified the following performance indicators as important to its success in fulfilling its mission:

- Results of the most recent Institutional Self-Study
- Results of the Clinical Learning Environment Review (CLER) visits
- Accreditation status, citations and concerns of the Sponsoring Institution
- National Residency Match Program (NRMP) results of the sponsored programs

- Longevity of Program Directors and Program Coordinators in their respective roles
- Results of the ACGME Annual Resident/Fellow and Faculty Surveys
- Accreditation status, citations and concerns of each of the sponsored programs
- Completion of prior year AIR Action Plans

Results of the most recent institutional self-study visit

ACGME notified the institution on January 3, 2023 that the Institutional Self-Study is due on July 31, 2023, and a 10-year Site Visit to follow tentatively between July 1, 2025 and January 1, 2026.

CLER Site Visit

The last CLER Site Visit was on December 19-20, 2017. A follow-up visit has not been scheduled.

Program	2019	2020	2021	2022	2023
	Quota/Filled	Quota/Filled	Quota/Filled	Quota/Filled	Quota/Filled
Addiction Medicine	n/a	n/a	n/a	n/a	2/2
FM Bristol	8/8	8/8	8/8	8/8	8/8
FM JC	6/6	6/6	6/6	6/6	6/6
FM Kingsport	6/6	6/6	6/6	6/6	6/6
IM	16/16	16/16	14/13	14/14	18/17
Cardiology	3/3	3/3	3/3	3/3	3/3
GI	2/2	2/2	2/2	2/2	2/2
ID	2/2	2/2	2/2	2/1	2/2
Oncology	2/2	3/2	2/2	3/3	2/2
Pul/CC	2/2	2/2	2/2	2/2	2/2
OB/GYN	3/3	3/3	3/3	3/3	3/3
Orthopaedic Surgery	n/a	2/2	2/2	2/2	2/2
Pathology	2/2	2/2	2/2	2/2	2/2
Pediatrics	7/7	7/7	7/7	8/8	8/8
Psychiatry	5/5	6/6	6/6	7/7	7/7
Surgery	9/9	9/9	9/9	8/8	8/8

Accreditation Status, Citations, and Concerns of the Sponsoring Institution

The sponsoring institution received an ACGME Letter of Notification on January 11, 2023 stating the institution received Continued Accreditation Status. There were no citations or areas of concern listed.

National Residency Match Program (NRMP) Results of the Sponsored Programs

Programs continue to be very successful in the NRMP Match Program. All programs filled their positions except for Addiction Medicine and Infectious Disease Fellowships. Addiction Medicine recruited and filled both positions outside of the Match, and Infectious Disease recruited and filled both positions outside of the Match. Internal Medicine filled two preliminary positions outside of the Match. Due to the pandemic changing the dynamics of interviews nationally, the institution, based on recommendations of AAMC and the majority of programs' preferences, all interviews were conducted virtually. All programs participated in NRMP.

Longevity of Program Directors and Program Coordinators in their Respective Roles

The GMCEC approved two new interim program directors during the 2022 – 2023 academic year.

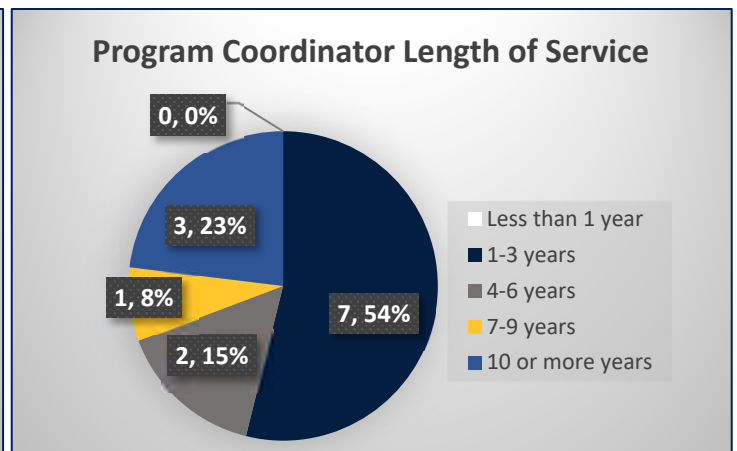
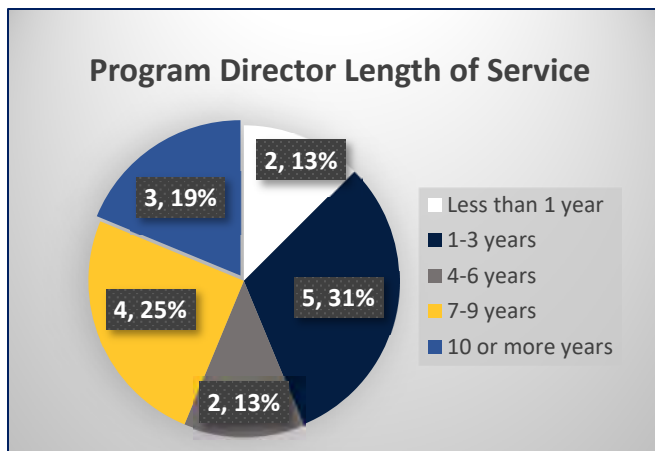
1. Dr. Brandon Green became the new interim Program Director of the Orthopaedic Surgery program beginning April 24, 2023 after the GMCEC reviewed his credentials and approved him for appointment on April 20, 2023. He replaces Dr. Daniel Krenk who stepped down as the program director.

- Dr. Diedre Pierce was recommended and approved as the interim program director for Internal Medicine beginning October 27, 2022. The committee approved this change at its October 27, 2022 meeting. Dr. Pierce replaced Dr. Bhavesh Gajjar.

Program Director changes over the last five academic years:

- 2017-2018- Kent Hjerpe, MD (OB/GYN), James Myers, MD (IM), Paras Patel, MD (ID)
- 2018-2019 – Amanda Stoltz, MD (FM Bristol), Jim Holt, MD (FM Johnson City), Joyce Troxler, MD (Addiction Medicine)
- 2019-2020—Brian Earley, MD (FM Johnson City)
- 2020-2021—Lauren Helmly, DO (FM Bristol), Reid Blackwelder, MD (interim) (FM Johnson City), Mark Ransom, MD (OB/GYN), Lauren Swift, MD (Pediatrics)
- 2021-2022—Greg Clarity, MD (FM Bristol), Max Bayard, MD (FM Johnson City), Michael Allshouse, DO (Surgery), Bhavesh Gajjar, MD (Internal Medicine)
- 2022-2023—Brandon Green, DO (Interim, Orthopaedic Surger), Diedre Pierce, MD (Interim, Internal Medicine)

					Accreditation	
Program	Length	Program Director	Program Coordinator	Total # of Residents	Original	Effective Date
Institutional Office	--	Reid Blackwelder, MD		--	--	1/11/2023
Family Medicine-Bristol	3 years	Greg Clarity, MD (2)	Julie Robinette (13)	23	7/26/1976	2/6/2023
Family Medicine-Johnson City	3 years	Max Bayard, MD (2)	Jennifer Edwards (4)	18	9/11/1979	2/7/2023
Addiction Medicine	1 year	Joyce Troxler, MD (4)	Rebecca Mahar (2.5)	2	7/1/2019	2/6/2023
Family Medicine-Kingsport	3 years	Mark Brummel, DO (9)	Kelly Fleenor (3)	18	9/29/1975	2/10/2023
Internal Medicine	3 years	Diedre Pierce, MD (<1) (Interim)	Heather Grove (8)	42	5/1/1977	3/17/2023
Cardiovascular Disease	3 years	Vijay K Ramu, MD (10.5)	Carla Hill (13)	9	7/1/1987	2/16/2023
Gastroenterology	3 years	Mark F Young, MD (12)	Carla Hill (13)	6	7/1/2010	2/16/2023
Infectious Disease	2 years	Paras Patel, MD (5)	Jessica Arnold (1)	4	7/1/1987	2/16/2023
Oncology	2 years	Devapiran Jaishankar, MD (8.5)	Jessica Arnold (1)	5	7/1/1997	2/16/2023
Pulmonary Disease and Critical Care	3 years	Girendra Hoskere, MD (7)	Carla Hill (13)	6	7/1/2000	2/16/2023
Obstetrics and Gynecology	4 years	Mark Ransom, MD (3)	Brandi Nave (3)	13	5/20/1993	4/11/2023
Orthopaedic Surgery	5 years	Brandon Green, DO (<1) (Interim)	Caitlin Smith (4)	10	7/1/2011	3/31/2023
Pathology - Anatomic & Clinical	4 years	Salah Shurbaji, MD (12)	Terri McFeature (27)	8	7/1/1983	5/17/2023
Pediatrics	3 years	Lauren Swift, MD (2.5)	Kim Miller (2.5)	21	4/7/1991	3/9/2023
Psychiatry	4 years	Shambhavi Chandraiah, MD (7)	Linda Sweeney (3)	21	11/8/1985	4/21/2023
Surgery	5 years	Michael Allshouse, DO (2)	Jake Rodeback (1)	31	7/1/1978	3/6/2023

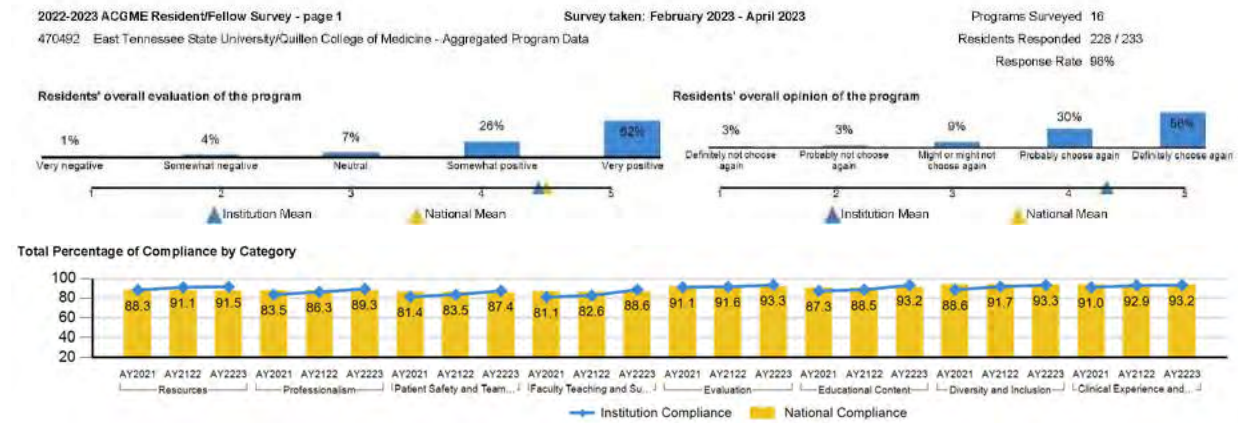


Results of the ACGME Annual Resident/Fellow and Faculty Surveys

Resident Results

The residents' satisfaction with their ETSU Graduate Medical Education experience (Institutional Mean) is on par with the nation mean. A small percentage of ETSU residents and fellows view their programs somewhat negatively (4%) or very negatively (1%), and 7% had a neutral view. This has changed minimally from the last survey in 2021 – 2022 where 4% of ETSU residents and fellows viewed their programs somewhat negatively, only 1% viewed their programs very negatively, and 6% viewed their programs as neutral.

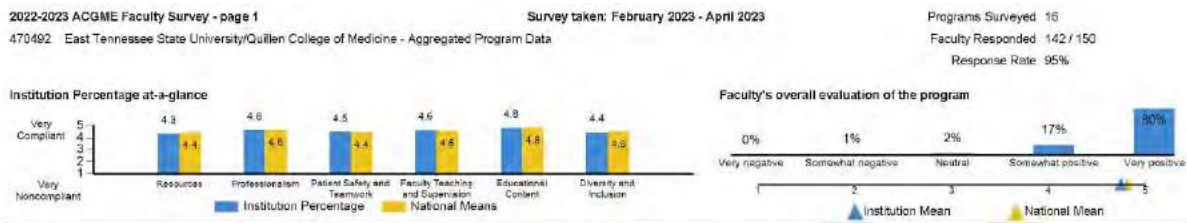
Residents' and fellows' overall opinion of their programs showed a slight upward trend in the most recent 2022-2023 survey over the 2021-2022 survey. Only 15% of residents and fellows answered that they might or might not choose, probably would not choose, or definitely would not choose the program again, a slight improvement from 18% the previous year. Similarly, 86% of residents and fellows reported that they probably would choose or definitely would choose the program again, an increase from 82% over the last reporting window.



Faculty Results

ETSU's teaching faculty's overall evaluation of the quality of their respective programs is similar to the national mean in all respective categories, except for Patient Safety and Teamwork with an overall of 4.4 as compared to 4.5 with the national mean. This was little change over the previous year's results. Faculty's overall evaluation of the programs remained similar to the previous year's results. Three-percent of the faculty respondents answered neutral or somewhat negative to the overall evaluation of the program, a slight decrease from 2% in the previous year. On the 2022-2023 survey, 80% of respondents answered very positive regarding the overall evaluation of the program, a slight decrease over the previous year's 84%.

In the compliance by category section, trends over the past three years are tracked within the six survey sections. All categories decreased very slightly over the previous year, except the educational content category which increased from 96.6 in 2021-2022 to 97.7 in 2022-2023. The largest decrease occurred in the resources category which showed a downward trend from 94.5% in 2021-2022 to 91.9% in 2023-2023.





Accreditation Status, Citations, and Concerns of Sponsored Programs

Program	Status	Self-Study or Next Site Visit	Citations	Concerns
Addiction Medicine	Continued Accreditation	Not provided	0	0
Bristol Family Medicine	Continued Accreditation	Not provided	0	0
Johnson City Family Medicine	Continued Accreditation	Not provided	0	0
Kingsport Family Medicine (Core)	Continued Accreditation	Not provided	0	0
Kingsport FM (Osteopathic Recognition)	Continued Accreditation	Not provided	0	0
Internal Medicine	Continued Accreditation	Not provided	0	1
Cardiovascular Disease	Continued Accreditation	Not provided	0	0
Gastroenterology	Continued Accreditation	Not provided	0	0
Infectious Disease	Continued Accreditation	Not provided	0	0
Oncology	Continued Accreditation	Not provided	0	0
Pulmonary Disease and Critical Care	Continued Accreditation	Not provided	0	0
Obstetrics and Gynecology	Continued Accreditation	Not provided	1	1
Orthopaedic Surgery	Continued Accreditation without Outcomes	Not provided	0	3
Pathology - Anatomic & Clinical	Continued Accreditation	Not provided	0	0
Pediatrics	Continued Accreditation	Not provided	0	0
Psychiatry	Continued Accreditation	Not provided	0	0
Surgery	Continued Accreditation	Not provided	3	0

The Institution received an ACGME Letter of Notification (LON) on January 25, 2022 stating Continued Accreditation with no citations or Areas for Improvement (AFI). There were no site visits that occurred during 2022-2023.

On January 3, 2023, the SI received a letter of notification stating the institutional 10-year self-study was due on July 31, 2023. A committee was formed to complete the required Self-Study report. Representatives of the group included key stakeholders: GME administration, a Program Director, a Program Coordinator, Quillen College of Medicine administration, the CAO of the hospital system, a Fellowship Coordinator, and residents. The team met multiple times to develop a strategic plan aligned with the institutional mission and analyze GME performance and future actions to be taken to achieve the institutional aims. GMEC will review the self-study at its July 27, 2023 meeting before it will be submitted to ACGME by July 31, 2023.

Johnson City Family Medicine and Kingsport Family Medicine residency programs each received a letter of notification on February 7, 2023 and February 10, 2023, respectively, noting resolutions of their only citation.

OB/GYN received a letter of notification on April 11, 2023 outlining one new citation, one resolved citation, and one area of improvement. The citation references minimum case logs were not met for 2022 graduates, and the AFI states that resident participation in safety event analyses and investigations is not adequate. GMEC continues to support the program in rectifying the citation and AFI.

The General Surgery residency program received a letter of notification on March 6, 2023 stating continued accreditation. The letter delineated all three prior citations had been resolved.

The Internal Medicine residency program received a letter of notification on March 17, 2023 indicating one AFI in the educational environment. GMEC continues to support and work with the program to rectify the AFI.

The Orthopaedic residency program received a letter of notification on March 31, 2023 which stated that its one citation had been resolved. Its AFI in resources remained and two others—one in the faculty supervision category and teaching category and one in clinical and education work category—were added. GMEC continues to support and work with the program to rectify the AFI.

Citations and Concerns by Categories (as of June 30, 2023)

Citation Category	Citations
Institutional Support	0
Resident Appointment	0
Program Personnel and Resources	0
Education Program	1
Evaluation	0
Non-Reporting Category Codes	0
Total	1

Concern Category	Concerns
Educational Environment	1
Evaluation	0
Faculty Supervision	1
Clinical and Educational Work	1
Patient Safety	1
Procedural Volume	0
Resources	1
Total	4

Citation Category	Number of Citations	Specialties/Subspecialty Receiving Citation
1. Institutional Support		
A. Institutional Support-Sponsoring Institution		
B. Institutional Support-Program Director		
C. Institutional Support-Participating Institution		
D. Facilities-Educational Space Including Library		
E. Facilities-Clinical Space		
F. Medical Records Retrieval		
G. On-call Rooms		
H. Appropriate Food Services		
I. Safety/Security		
J. Patient Support Services		
2. Resident Appointment		
A. Resident Appointment Issues		
3. Program Personnel & Resources		
A. Qualifications of Program Director		
B. Responsibilities of Program Director		
C. Qualifications of Faculty		
D. Responsibilities of Faculty		
E. Other Program Personnel		
F. Resources		
4. The Education Program		
C. Progressive Resident Responsibility		
D. ACGME Competencies		
D.1. Patient Care		
D.2. Medical Knowledge		

D.3. Practice-based Learning and Improvement		
D.4. Interpersonal and Communication Skills		
D.5. Professionalism		
D.6. Systems Based Practice		
E. Educational Program - Didactic Components		
F. Educational Program - Patient Care Experience		
G. Educational Program - Procedural Experience	1	OBG
H. Service to Education Imbalance		
I. Scholarly Activities		
J. Supervision		
K. Learning and Working Environment		
K.1. 80 Hours per week		
K.2. 1 day in 7 free		
K.3. Minimum Time Off Between Scheduled Duty Periods		
K.4. Maximum Duty Period Length		
K.5. In-House Call Frequency		
K.6. Moonlighting		
K.7. Other		
K.8. Oversight		
K.9. Culture of Professional Responsibilities		
K.10. Transitions of Care		
K.11. Maximum Frequency of In-House Night Float		
K.12. At-Home Call		
K.13. Patient Safety		
K.14. Quality Improvement		
K.15. Well-Being		
K.16. Fatigue Mitigation		
K.17. Teamwork		
5. Evaluation		
A. Evaluation of Residents		
A.1. Evaluation of Patient Care		
A.2. Evaluation of Medical Knowledge		
A.3. Evaluation of Practice-based Learning/Improvement		
A.4. Evaluation of Interpersonal/Communication Skills		
A.5. Evaluation of Professionalism		
A.6. Evaluation of Systems-based Practice		
B. Evaluation of Faculty		
C. Evaluation of Program		
D. Performance on Board Exams		

Institutional Action Plans

2022 – 2023 Institutional Action Plans

Action Item	Description	Goal	Status	Target/Timeframe
Standardized Diversity Goals	Develop standardized goals for recruitment of a diverse group of residents and fellows.	Each program to use the goals when recruiting new applicants.	Not Started	July 2022

Program Director Committee	Develop program director committee to new horizons.	Discuss best practices and innovations to propel ETSU programs	Complete and ongoing	Fall 2022
Addition of Assistant Dean of Wellness	To identify a faculty member with a focus on resident/faculty wellness to improve and align initiatives by UME and GME	With the addition of an Assistant Dean for Wellness the Office of GME can reestablish the Wellness Committee and launch a robust wellness curriculum to increase coordination and continuum of activities	Complete	December 2022
Wellness Curriculum	Develop and present a wellness curriculum for residents/fellows.	Develop curriculum presented annually to residents and update current wellness and resiliency resources. Appoint new Assistant Dean for Wellness.	In process: AMA GCEP modules purchased and assigned; new Assistant Dean for Wellness appointed	July 2022
Wellness Subcommittee	Create a wellness subcommittee to enhance the wellness curriculum.	One to two resident/fellow members from each program. Include faculty member as well.	In process: Committee to reconnect and reconvene.	July 2023
Addition of Fellowships	Collaborate with Ballad Health and ETSU to identify opportunities for fellowship expansion	Strategically plan for creation and accreditation of fellowships that meet enterprise needs.	In process: Multiple subspecialties have been discussed with C&A Psychiatry fellowship planning moving forward.	July 2024
Institutional Curriculum on Fatigue Mitigation, Diversity, and Inclusion	Incorporate institutional presentation on fatigue mitigation, diversity and inclusion to augment the GCEP modules	Improve coordination of education to increase awareness of the topics of fatigue mitigation, diversity and inclusion	Complete	July 2023
Faculty development	Expand central GME faculty development around teaching and evaluation.	Implement standardized foundation for faculty development using AMA GCEP modules; DIO to discuss faculty development with each program	In process: AMA GCEP modules implemented.	July 2022
Ballad and ETSU Program Collaboration	Recent merger of sponsoring hospital systems and formation of ETSU Health has created opportunities for a more-unified approach to meeting our joint mission	Create consistent process for ensuring ETSU GME needs and processes align with Ballad planning and resources	Ongoing DIO and Ballad Chief Academic Officer have begun monthly meetings to ensure needs are prioritized based on financial support, infrastructure, and regional resources	To continue
Resident/Fellow Salaries & Benefits	To work with hospital partners to reach at least the mean GME salary for residents/fellows in the southern region as reported annually by the AAMC	Hospital partners have committed a 3% increase for 2022-23 and 2023-24	In process: ETSU remains behind the reported AAMC southern regional mean.	To continue until southeast mean is attained.
Communication within Programs	Communication processes within	To improve communication processes ensuring openness,	Complete and ongoing	July 2023

programs received low compliance on the 2021-22 ACGME Resident/Fellow Survey	transparency, and confidentiality.	DIO developing an AAMC project which includes annual meeting with residents emphasizing opportunities for improvements and focused discussions with PDs with workshops to be implemented
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2023 – 2024 Institutional Action Plans

Action Item	Description	Goal	Status	Target/Timeframe
Standardized Diversity Goals	Develop standardized goals for recruitment of a diverse group of residents and fellows.	Each program to use the goals when recruiting new applicants.	Not Started	July 2024
Wellness Curriculum	Develop and present a wellness curriculum	Develop curriculum presented annually to residents.	In process	June 2024
Wellness Subcommittee	Continue Wellness Committee to develop and enhance the wellness curriculum.	Appoint a new Wellness Committee Chair and hold regular wellness committee meetings.	Started & ongoing	To continue
Addition of Fellowships	Collaborate with Ballard Health and ETSU to identify opportunities for fellowship expansion	Strategically plan for creation and accreditation of fellowships that meet enterprise needs.	In process: Multiple subspecialties have been discussed with C&A Psychiatry fellowship planning moving forward and Sports Medicine under review.	July 2024
Faculty development	Need for expanding central GME faculty development around teaching and evaluation.	Office of GME to design and implement ongoing series, explore opportunities with Office of Academic and Faculty Affairs	Not Started	July 2024
Ballad and ETSU Program Collaboration	Recent merger of sponsoring hospital systems and formation of ETSU Health has created opportunities for a more-unified approach to meeting our joint mission	Create a consistent process for ensuring ETSU GME needs and processes align with Ballad planning and resources	Started & ongoing DIO and Ballad Chief Academic Officer have begun monthly meetings to ensure needs are prioritized based on financial support, infrastructure, and regional resources	To continue
Resident/Fellow Salaries & Benefits	To work with hospital partners to reach at least the mean GME salary for residents/fellows in the southern region as reported by the AAMC	Hospital partners committed a 3% increase for three consecutive years beginning with 2019-2020 and have continued with a commitment for a 3% increase in 2024-2025.	In process: ETSU remains behind the reported AAMC southern regional mean.	To continue until the southeast mean is attained

Diversity and Inclusion	Implement diversity and inclusion training sessions for faculty.	Diversity and Inclusion Director to provide “Train the Trainer” session on Diversity and Inclusion for program faculty.	Not started.	April 2024
Standardized Patient Safety Educational Modules	Design and implement a standardized patient safety educational module to inform all residents and fellows of proper procedures to reporting patient safety events at each participating hospital system	Each resident and fellow to understand the process for reporting patient safety events at participating hospital systems.	Not started	January 2024

EAST TENNESSEE STATE UNIVERSITY
BOARD OF TRUSTEES

INFORMATION ITEM

DATE: February 16, 2024

ITEM: Update on Strategic Initiatives Related to Synthetic Biology

COMMITTEE: Academic, Research, and Student Success

PRESENTED BY: David Golden
CEO, ETSU Research Corporation & Allen and Ruth Harris
Chair of Excellence, ETSU College of Business and
Technology

Dr. Aruna Kilaru
Professor, ETSU Department of Biological Sciences &
Faculty Fellow for Interdisciplinary Innovation in the
Biosciences

Eric Jorgenson
VP for Biomanufacturing Development, ETSU Research
Corporation

This information item provides an update on university initiatives related to synthetic biology curriculum development, collaborative research, and strategic use of space to facilitate related economic and workforce development.

The presentation will include a high-level overview of economic development as it relates to synthetic biology for the region, progress made on collaborative academic coursework to support workforce development, education and research grant applications and awards related to synthetic biology, and progress toward the preparation of the ETSU-Valleybrook site to support university-commercial partnerships.



EAST TENNESSEE STATE
UNIVERSITY

Update on Strategic Initiatives Related to Synthetic Biology

Academic, Research, and Student Success
Committee

David Golden

CEO, ETSU Research Corporation &
Allen and Ruth Harris Chair of Excellence,
ETSU College of Business and Technology

Aruna Kilaru, PhD

Professor of Biology,
ETSU Department of Biological Sciences &
Faculty Fellow for Interdisciplinary Innovation in the
Biosciences

Eric Jorgenson

VP for Biomanufacturing Development,
ETSU Research Corporation

What is Synthetic Biology?



A field of science that involves **redesigning organisms** for useful purposes by engineering them to have new abilities.

[National Human Genome Research Institute](#)

Some Examples...



- [Microorganisms harnessed for bioremediation](#) to clean pollutants from our water, soil and air.
- [Rice modified to produce beta-carotene](#), a nutrient usually associated with carrots, that prevents [vitamin A deficiency](#).
- [Yeast engineered to produce rose oil](#) as an eco-friendly and sustainable substitute for real roses.

Synthetic Biology Landscape

- A future bioeconomy is worth between **\$30-40 trillion** globally.
- Current market size was valued at **\$12.7 billion** (2021), CAGR of 17.9% (2023-2030)
- The market is projected to be worth **\$55.9 Bn by 2030**.
- Job market is projected to **grow 5 percent** from 2022 to 2032 (~ 10,600 jobs/year)

ETSU Efforts...

Year	Activities
2019	BioBuilder Workshop , Boston & Kingsport
2019/20	Courses in Functional Genomics & Synthetic Biology and Bioengineering
2020-22	Synthetic Biology/Biobuilder Taskforce Committee Seminar at KACL(2020) & Governor School (2022) on <i>Redesigning Life: The Promise of Synthetic Biology</i> Participation at <i>SynBioBeta Conference - Food & Agriculture (2021)</i>
2022	Hosted <i>Growing the Future: Symposium on Innovation and Education for the Bioeconomy</i> , Research Corp. (2022) BioBuilder-ETSU BioMADE PC 2.0 Grant ~ \$0.5 million in funds
2023	Participation at <i>The Global Synthetic Biology Conference</i> Appointment of the <i>Faculty Fellow for Innovation in Biosciences</i> Synthetic Biology Minor , Fall 2023 BioMADE PC 3.0 Grant ~ \$1.3 million in funds
2024-25	iGEM Team Establishment of a Synthetic Biology/Bioinnovation Center Bioengineering Major , Degree Course

Current Status

- **Developing proposal** for establishment of a Center
- **Grant proposals**
- Developing internal and external **partnerships**
- Building supporting **curriculum**
- **Workforce Development**

Synthetic Biology and Bioengineering Research Center - Initiative

Vision

ETSU to be a global leader in the field of synthetic biology and bioengineering, driving scientific discovery and technological advancements.

Mission

To advance cutting-edge research, education, and innovation in the fields of synthetic biology and bioengineering.

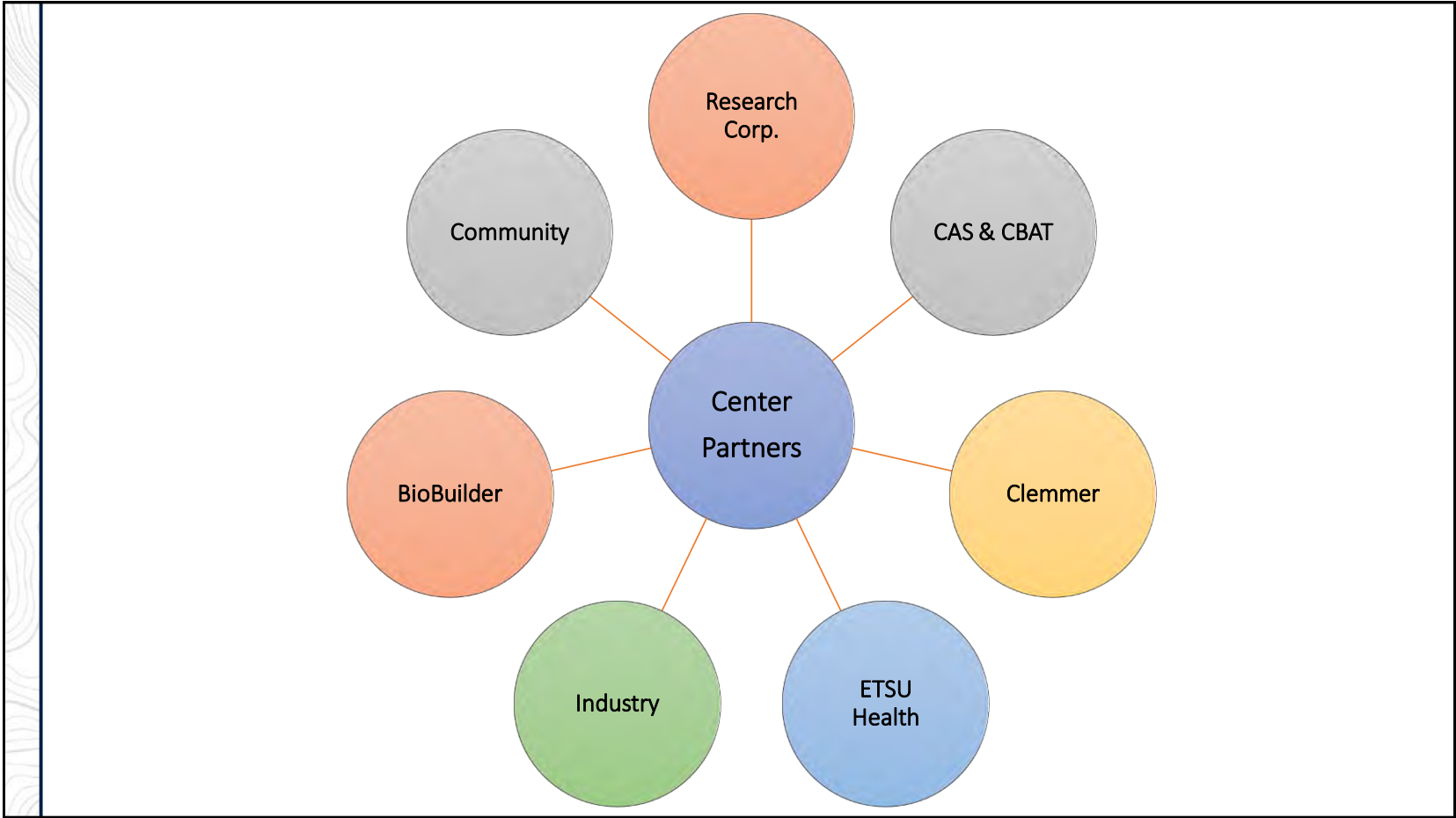
Grant Proposals

Current:

- Kuldell N, Mims P and Partners (Ars BioTechnica, Daicel Arbor Biosciences) (2022-24) *Launching High School Bioengineers on their Paths to College and Careers*, **BioMADE (\$558,432)**
- Prince R*, Kilaru A*, and Mims P – (ETSU Project Lead), and Partners (RC, Crown Laboratories, Rugged American Spirits, Niswonger Foundation) (2023-25) *Completing the Bioindustrial Pipeline: A multidisciplinary workforce development program for bioprocess engineering for the Appalachian Highlands*, **BioMADE (\$1,295,576)**; Total Project Cost with cost-sharing: **\$ 3,387,119**; *Co-Principal Investigators

Pending:

- Kilaru A, Behera J, Sun T, Prince R, and Shilabin A, *Development of Moss Bioreactors for Greener Production of Biofortified Oils*, **BioMADE (\$1,321,000)**; Total Project Cost with cost-sharing: (\$ 2,649,500)
- Sun T, Kilaru A, Kumar D, Gomez A, *MRI: Track 1 Acquisition of a Laser Scanning Confocal Microscope to Enhance Multidisciplinary Research at East Tennessee State University*, **NSF (\$740,631)**



Expected Outcomes

- **Biotech Advancements:** Innovations in medicine, agriculture, and industry.
- **Drug Discovery:** Engineered systems for targeted and personalized treatment.
- **Bioenergy & Environment:** Bioengineered organisms for biofuel and pollution remediation.
- **Education & Workforce:** Developing skilled workforce in emerging areas.
- **Collaborations:** Leading joint projects, tech transfer, and practical applications.
- **Economic Impact:** Commercialization potential, start-ups, intellectual property.
- **Ethics & Policy:** Contributing to responsible tech development and deployment.



Questions?



 | **ETSU**
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Biomanufacturing Initiative and Valleybrook Update

- Brief Personal Introduction
- Brief Introduction to Biomanufacturing
- Update on Valleybrook Labs
- Update on Valleybrook Facility

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13



Eric Jorgenson

VP of Biomanufacturing Development

- 14 years in Industrial Fermentation
 - Operations
 - Microbiology
 - Quality Control
 - Department-building
 - Scale-up
 - Process engineering
 - \$8m+ capex
- Valleybrook will be the 4th fermentation lab and 2nd biomanufacturing scale-up facility built



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14









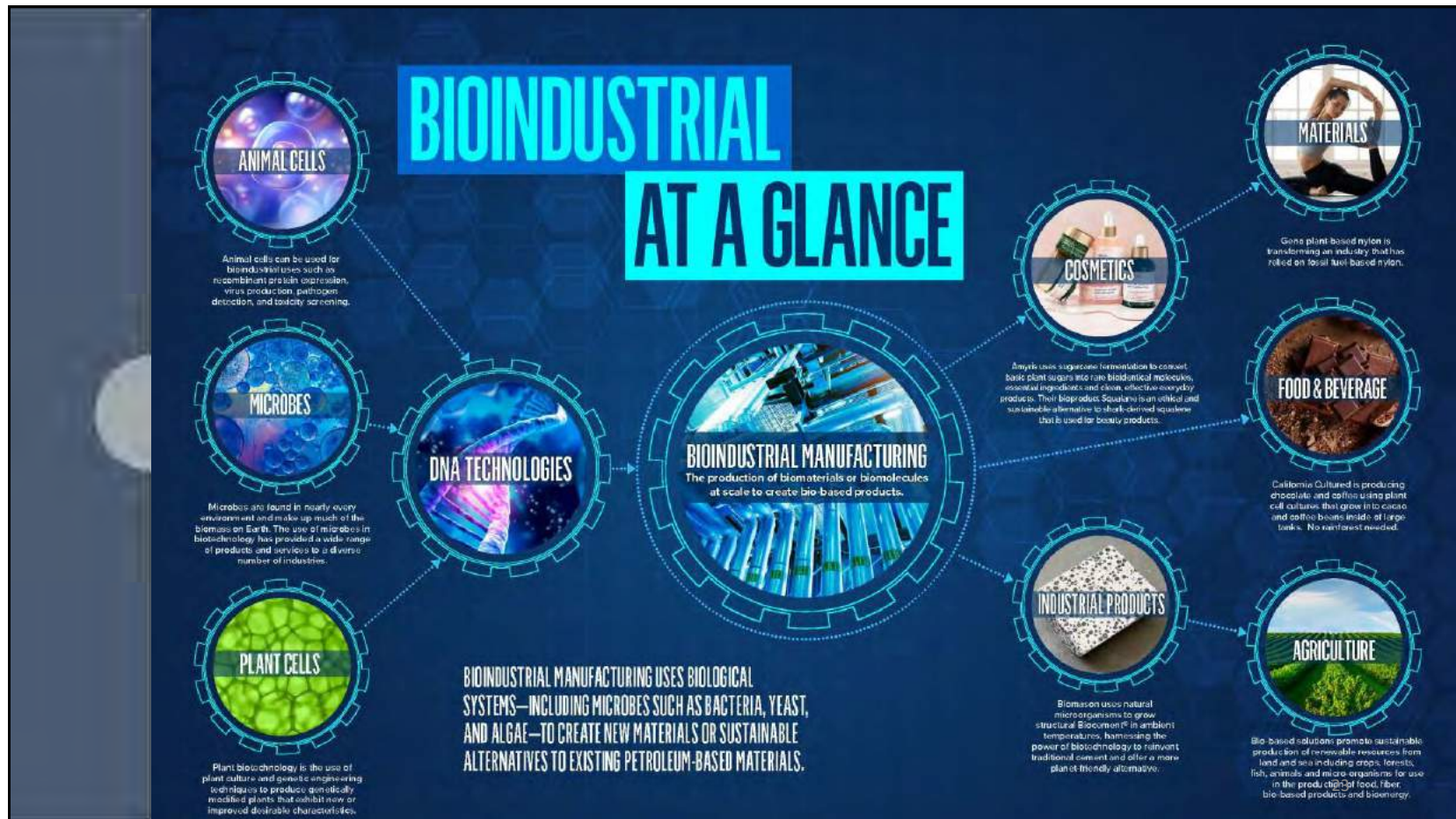












Context for our biomanufacturing mission

- **Global:** Renaissance in synthetic biology – estimated to disrupt ~30% of global manufacturing, \$30-\$40T market
- **National:** US falling behind in scale-up and workforce
- **State:** Tech-Based Economic Development: build labs
- **Local:** Building and skillset

Northeast Tennessee can be a rural leader

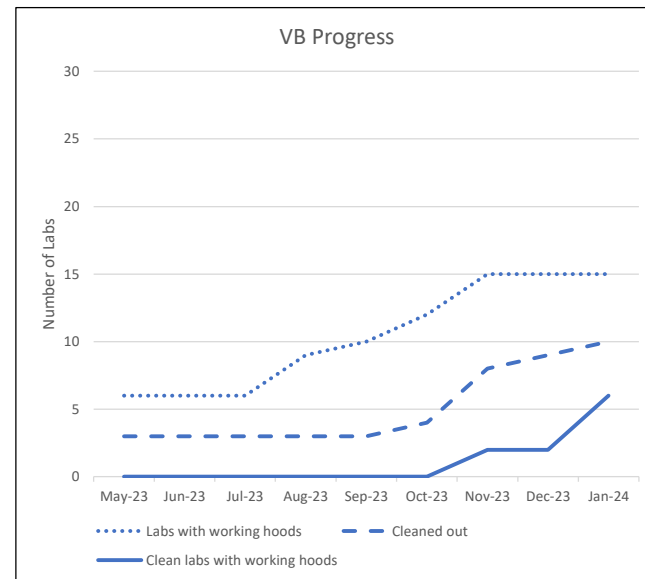


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24



Valleybrook Lab Update

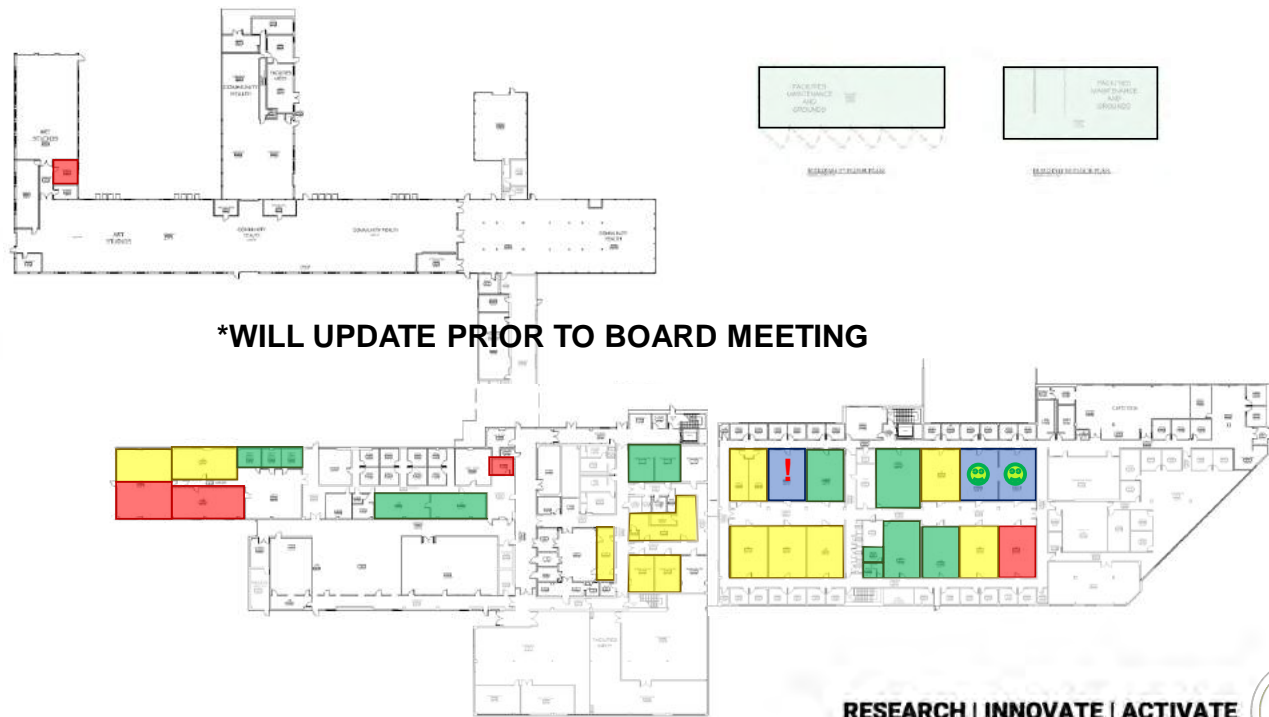


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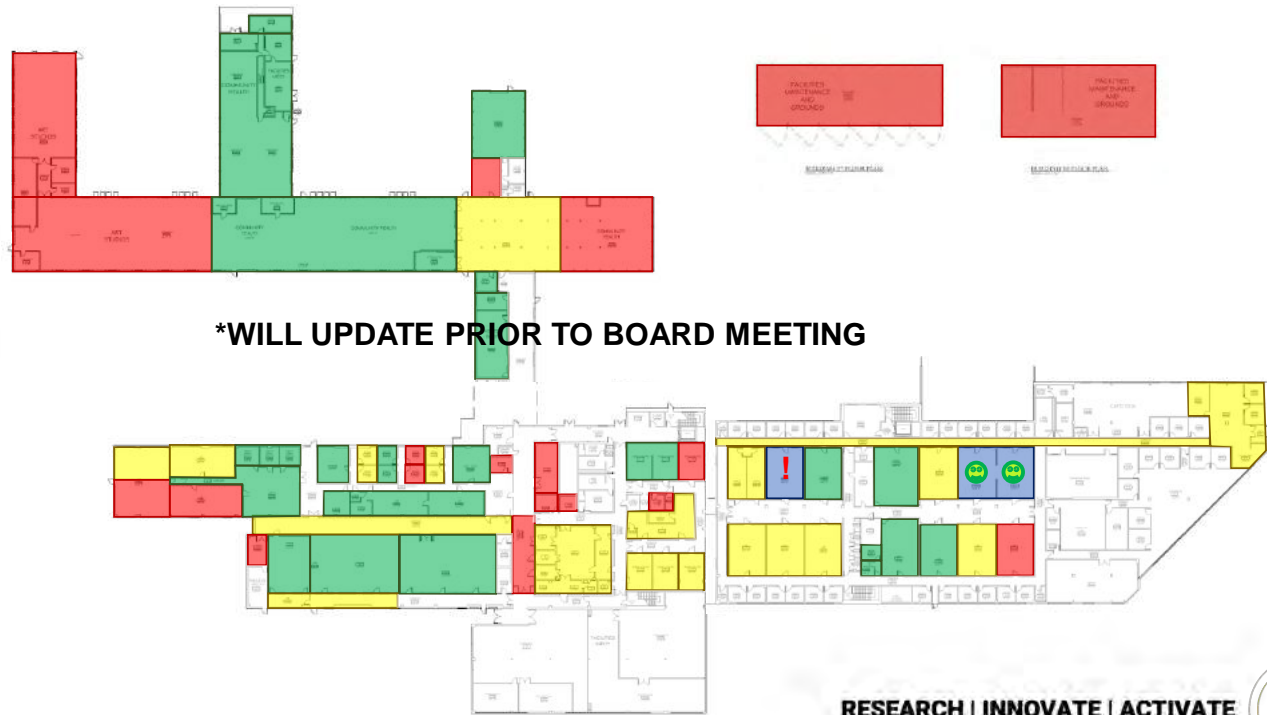
25



Valleybrook Lab Update



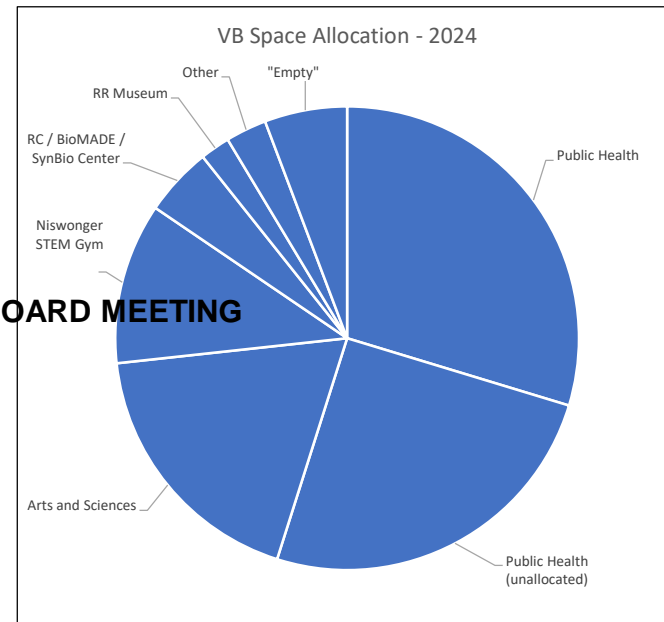
Valleybrook Facility Update



Valleybrook Facility Update – working spaces

Department	sqft	%
G Public Health	16,784	30%
R Public Health (unallocated)	14,243	25%
G Niswonger STEM Gym	6,348	11%
Y Archaeology	5,269	9%
G Geosciences	3,169	6%
C Nutritional Lab	1,455	3%
G SynBio Center / Biological Sciences / RC	1,045	2%
G Fossil Site	1,045	2%
R Art and Design	1,041	2%
R Railroad Museum	1,178	2%
G RC	850	2%
C BioMADE / Engineering / RC	819	1%
R Surveying and Mapping	112	0%
Y Institutional Review Board (IRB)	47	0%
Y Empty	3,254	6%
R Facilities and Maintenance		

***WILL UPDATE PRIOR TO BOARD MEETING**



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28



Questions?



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