



**Proposal to the Senate Educational Policy Committee
to Eliminate a Unit**

1. **CURRENT UNIT NAME:** Institute for Competitive Manufacturing (ICM)
2. **SPONSOR NAME:** Anthony Jacobi, Department Head, Mechanical & Industrial Engineering n/k/a Mechanical Science & Engineering (MechSE)
3. **SPONSOR EMAIL:** a-jacobi@illinois.edu
4. **COLLEGE CONTACT** (for units housed within a College): Philippe Geubelle, The Grainger College of Engineering, Executive Associate Dean for Engineering Administration
5. **COLLEGE CONTACT EMAIL:** geubelle@illinois.edu
6. **TITLE OF PROPOSAL:** Proposal to Eliminate the Institute for Competitive Manufacturing (ICM) in Mechanical & Industrial Engineering n/k/a Mechanical Science & Engineering (MechSE)
7. **DESIRED EFFECTIVE DATE:** Fall 2023
8. **JUSTIFICATION:** There has been no activity in the ICM for roughly two decades, since the 2003 retirement of the last Executive Director, Professor Clark Bullard.
9. **BUDGETARY, FACULTY, STAFF, AND STUDENT IMPLICATIONS:**
 - A. What are the budgetary implications? None.
 - B. Will budget lines be transferred? N/A
 - C. What are the implications for faculty and staff in the unit? None.
 - D. Where will faculty/staff/students in the current unit be housed? N/A
 - E. What are the anticipated effects on course enrollment in other units? Please document discussions with representatives of those units. There has not been activity in ICM for 20 years, there will thus be no anticipated effected on course enrollment.
 - F. What is the impact on physical teaching spaces, labs, equipment, etc.? None.
 - G. If students are enrolled in programs within this unit, how will advising be handled? N/A
10. **SUMMARY OF PROCESS:**
 - A. Process to come to this decision.
The MechSE head (Anthony Jacobi) discussed with retired faculty formerly involved.
 - B. Process of the unit's faculty approval.
No faculty have been involved with the institute for roughly 20 years.
 - C. Public hearing synopsis.
None.
 - D. Process to move forward with the elimination.
Submit the proposal to the Senate Educational Policy Committee, as soon as possible.

11. GOVERNANCE PROCESS: (List the governance levels supporting this proposal in the unit and/or College and the votes taken at each level (see [Statues, Article VIII, Section IV](#) and [Senate Byaws, Part D., Section 8. C](#)):

- Department of Mechanical Science and Engineering – no vote was taken as there has not been activity in Institute for Competitive Manufacturing (ICM) for 20 years. The most previous faculty involved in the Institute, around 2003, are now either deceased (Jyoti Mazumder, Dick Devore) or retired (Shiv Kapoor and Clark Bullard). Thus, the institute no longer exists in any form. Other MechSE faculty are highly engaged in manufacturing, however it is not within the scope of the ICM.
- The Grainger College of Engineering - approved by the Executive Associate Dean for Academic Affairs

12. ADDENDUM (List all addenda for this proposal that will be attached to this proposal, e.g. public hearing announcements and meeting minutes, FAQ public document, letters of support, University Library Impact Letter, other written communication, etc.): NONE

13. STATEMENT FOR THE ACADEMIC CATALOG (If there is text in the Academic Catalog, <http://catalog.illinois.edu/>, that will need to be updated as a result of this request, please list the URL(s) of the page(s) and the text to update.): NONE

CAMPUS WORKFLOW NOTIFICATION

 _____ Anthony M. Jacobi, Head MechSE	<u>7/24/2023</u> _____ Date
 _____ College Representative Name and Signature	<u>8/15/2023</u> _____ Date
 _____ Provost Representative	<u>8/16/2023</u> _____ Date
_____ Educational Policy Committee Representative	_____ Date

From: [Jacobi, Anthony M](#)
To: [Miller, Nolan H](#)
Cc: [Moorhouse, Linda](#); [Lehman, Barbara J](#); [Brunson, Shea E](#)
Subject: RE: Institute for Competitive Manufacturing elimination
Date: Tuesday, September 5, 2023 12:04:32 PM
Attachments: [Proposal to eliminate the Institute for Competitive Manufacturing.msg](#)
[image001.png](#)

Hi Nolan,

I consulted informally, one-on-one with faculty in my department engaged in manufacturing-related research, and those retired faculty formerly associated with the Institute for Competitive Manufacturing (ICM), all of whom favored eliminating the ICM.

Subsequently, I sent the attached email to 89 members of the MechSE faculty, including all active specialized and tenure-system faculty, along with Affiliate faculty (zero-time) from across the Grainger College of Engineering, and emeritus faculty, seeking input on the proposed elimination of the ICM. I received only two replies, both of which favored elimination.

On Thursday, August 31, I met with the MechSE Advisory Committee, which per our Bylaws consists of 2 assistant professors, 2 associate professors, and 2 professors, elected by the faculty to advise me. The Advisory Committee voted unanimously 5-0-0 (one member absent) in favor of eliminating the ICM.

Please let me know if I can do anything else to support the work of the Education Policy Committee on this matter.

Regards,
Tony

From: [Jacobi, Anthony M](#)
To: [Jacobi, Anthony M](#)
Cc: [Brunson, Shea E](#); [Seymour, Rebecca Anne](#)
Subject: Proposal to eliminate the Institute for Competitive Manufacturing
Date: Friday, August 18, 2023 3:27:00 PM
Attachments: [image001.png](#)

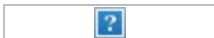
Colleagues,

With approval from the IBHE, the Institute for Competitive Manufacturing was formed in Mechanical and Industrial Engineering (now MechSE) by then head Tad Addy, with Professor Dick DeVor serving as Executive Director. The most recent Executive Director was Clark Bullard; however, Clark retired two decades ago and the institute has been inactive for decades.

We are considering the elimination of this institute. Let me know by the end of next week if you have input to provide on this proposed elimination.

Regards,

Tony



Anthony M. Jacobi

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Richard W. Kritzer Distinguished Professor
University of Illinois at Urbana-Champaign
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217-333-4108

SENATE COMMITTEE ON EDUCATIONAL POLICY
MONDAY, SEPTEMBER 11, 2023
PUBLIC HEARING MINUTES

PUBLIC HEARING

As per Section 8, C.4 of its *Bylaws*, on September 11, 2023, at 2:00 pm, the Senate Committee on Educational Policy (EP) held a Public Hearing on two proposals, one for a unit seeking a name change (EP.24.010) and another for the elimination of an institute (EP.24.011). Notice of this public hearing was published through the Illinois Faculty/Staff Notices September 3, 2023 (Eweek) online bulletin.

The following faculty member from the Department of Atmospheric Sciences in the College of Liberal Arts and Sciences was in attendance: Prof. Francina Dominguez, ATMS Associate Head.

EP.24.010. Rename the Department of Atmospheric Sciences in the College of Liberal Arts and Sciences to the “Department of Climate, Meteorology, and Atmospheric Sciences in the College of Liberal Arts and Sciences.

EP Subcommittee Chair Jenny Amos introduced the proposal. When the Department of Atmospheric Sciences was created in 1982, the original faculty was composed almost entirely of atmospheric dynamicists, and thus the departmental name was well suited and appropriate. The scholarly activities and interests of the current faculty are considerably more diverse now than in 1982. Now, they are a faculty of meteorologists, climate scientists, hydroclimatologists, atmospheric physicists, atmospheric chemists, and atmospheric dynamicists. They lead and are key contributors to domestic and international climate assessments, including the U.S. National Climate Assessment, and the assessment reports of the Intergovernmental Panel on Climate Change. They lead and are key contributors to domestic and international field campaigns focused on the meteorology of high-impact weather systems. And, they lead and are key contributors to innovative, high-profile studies of the physics, chemistry, and dynamics of atmospheric processes. Of relevance to this name-change proposal is that nearly all faculty have some component of climate science in their respective research portfolios; most additionally have an underlying meteorological application to their research, especially as related to weather forecasting. Accordingly, they publish extensively in the *Journal of Climate*, the *Journal of Applied Meteorology and Climatology*, *Climate Dynamics*, and *Nature Climate-Change*, as well as in *Weather and Forecasting*, *Monthly Weather Review*, *Journal of the Atmospheric Sciences*, and the *Journal of Geophysical Research: Atmospheres*. To reflect the current and future interests and activities, the faculty of the Department of Atmospheric Sciences unanimously endorse the addition of “climate,” as well as “meteorology,” to its departmental name, along with the retention of “atmospheric sciences.” More information about this proposal can be found in EP.24.010.

- EP Subcommittee Chair Wade Fagen-Ulmschneider asked if the department would be changing the name of their course rubric (ATMS). Prof. Dominguez stated maybe eventually; the department’s new name is too long for an easy rubric corresponding to the new name.
- There were no questions or comments from guests in attendance.

EP.24.011. Eliminate the Institute for Competitive Manufacturing (ICM) in Mechanical & Industrial Engineering, also known as Mechanical Science & Engineering (MechSE).

EP Subcommittee Chair Nolan Miller introduced the proposal. He stated there has been no activity in the ICM for roughly two decades, since the 2003 retirement of the last Executive Director, Professor Clark Bullard. There are no students in ICM, there are currently no budgetary resources allocated to ICM, and there have been no faculty involved in this unit for more than 20 years. The Senate Educational Policy did have an earlier question about the governance process that led to the decision to eliminate the ICM. There were informal, one-on-one conversations with faculty engaged in manufacturing-related research, and retired faculty formerly associated with the Institute for Competitive Manufacturing (ICM), all of whom favored eliminating the ICM. Subsequently, 89 members of the MechSE faculty were contacted for their input regarding the elimination of the ICM, including all active specialized and tenure-system faculty, affiliate faculty (zero-time) from across the Grainger College of Engineering, and emeritus faculty. Only two replies were received, and both favored elimination. The faculty MechSE Advisory Committee voted unanimously in favor of eliminating the ICM. This is essentially an administrative action to remove this unit from college and campus records. More information about this proposal can be found in EP.24.011.

- There were no questions or comments from guests in attendance.

When no further questions or comments were forthcoming about either proposal from those in attendance, Moorhouse thanked everyone and ended the Public Hearing at 2:10 pm.

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UNIVERSITY OF ILLINOIS AT URBANA - CHAMPAIGN

EWEEK

NOTICES FOR FACULTY AND STAFF AT ILLINOIS

If you will need disability-related accommodations in order to participate, please email the contact person for the event. Early requests are strongly encouraged to allow sufficient time to meet your access needs.

Announcements for the week of September 3, 2023

ANNOUNCEMENTS

Senate Committee on Educational Policy Public Hearing

The Educational Policy Committee will hold a public hearing to discuss renaming the Department of Atmospheric Sciences to the "Department of Climate, Meteorology, and Atmospheric Sciences," and eliminating the Institute for Competitive Manufacturing in Mechanical & Industrial Engineering. Interested parties should notify Barb Lehman via email (blehman@illinois.edu) if they plan on attending.

September 11, 2 PM • 232 English Building

[Linda R. Moorhouse, chair](#) • Educational Policy Committee



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