



Dean of the Graduate School

250 University Hall
230 North Oval Mall
Columbus, OH 43210-1366

Phone (614) 292-6031
Fax (614) 292-3656

January 23, 2006

W. Randy Smith
Vice Chair, Council on Academic Affairs
Vice Provost for Curriculum and Institutional Relations
203 Bricker Hall
Campus

Dear Randy:

The Council on Research and Graduate Studies approved the following proposals during its meeting on January 18, 2006. Attached please find a copy of the proposals as well as my correspondence with the proposing programs that may assist the Council on Academic Affairs during its review.

- Proposal to develop a Ph.D. degree in the Department of Dance.
- Proposal to change the graduate program name and the graduate degree name from The Department of Electrical Engineering to the Department of Electrical and Computer Engineering.
- Proposal to change the degree title of the one year post-professional track in the existing Master of Architecture degree to the proposed title of Master of Architectural Studies.
- Proposal by the Department of Art Education to offer a "mostly" on-line Master's program.

Please let me know if you have questions or if you require additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Elliot", with a long, sweeping flourish extending to the right.

Elliot E. Slotnick
Associate Dean

Enclosures

c: Irene Mynatt

Proposal to

Change the name of the graduate program and the graduate degree to be consistent with the department's name to the Department of Electrical and Computer Engineering

Submitted by

**Professor Robert Lee
Department of Electrical and Computer Engineering**

**Approved by the Council on Research and Graduate Studies
January 18, 2006**

Date: Tue, 20 Dec 2005 14:30:50 -0500
From: "Elliot E. Slotnick" <slotnick.1@osu.edu>
Subject: Fwd: EE to ECE Graduate Degree Name Change
To: mynatt.2@osu.edu
X-CanItPRO-Stream: mynatt.2 redirected to 11_tagonly_no_subject
Original-recipient: rfc822;mynatt.2@osu.edu

Date: Tue, 20 Dec 2005 14:20:49 -0500
From: Ed McCaul <mccaul.1@osu.edu>
Subject: EE to ECE Graduate Degree Name Change
To: slotnick.1@osu.edu, wallace.150@osu.edu
Cc: gustafson.4@osu.edu, ozguner.2@osu.edu, lee.146@osu.edu, kinzel.1@osu.edu
X-CanItPRO-Stream: slotnick.1 redirected to 11_tagonly_no_subject
Original-recipient: rfc822;slotnick.1@osu.edu

Elliot & Kathleen, Attached is a letter of support from the dean along with the proposal to change the name of ECE's graduate degree. Please let me know if anything else is needed.

Ed McCaul

--

Elliot E. Slotnick
Associate Dean
The Graduate School
The Ohio State University
250 University Hall
230 N. Oval Mall
Columbus, Ohio 43210

slotnick.1@osu.edu
614-292-6031 (Office)
614-292-3656 (Fax)

 ECE Grad Degree Name Change dean's letter.doc



College of Engineering

Office of the Dean
142A Hitchcock Hall
2070 Neil Avenue
Columbus, OH 43210-1278

<http://engineering.osu.edu/>
Phone (614) 292-2823
Fax (614) 292-3244

December 20, 2005

Elliot Slotnick
Associate Dean, Graduate School
250D University Hall
230 North Oval Mall
CAMPUS MAIL

Dear Elliot:

Attached is a request from the Department of Electrical and Computer Engineering requesting that the name of their graduate degree be changed from Electrical Engineering to Electrical and Computer Engineering. The Computer Science and Engineering Department, through Professor Gagan Agrawal, Computer Science and Engineering's Graduate Studies Chair, has electronically concurred with this request. I fully support this request and am forwarding it to you for further approval.

Sincerely,

A handwritten signature in black ink, appearing to read "W. A. Baeslack III".

W. A. "Bud" Baeslack III
Dean, College of Engineering

On the Electrical Engineering Name Change

Prof. Kim L. Boyer
ECE Graduate Studies Chair

Background in Brief

On January 15, 2004, the University Senate unanimously approved the request of the Department of Electrical Engineering to change its name to Electrical and Computer Engineering. The final approval of the Board of Trustees was forthcoming on February 6, 2004.

Rationale for the Change

The Department unanimously approved the request for the name change because the name "Electrical Engineering" had become inaccurate and misleading on several counts:

- The Department currently offers ABET-accredited programs in both Computer Engineering and Electrical Engineering.
- The undergraduate degree granted by the department is entitled "Electrical and Computer Engineering".
- The Department is undergoing an internal reorganization, in keeping with our Strategic Plan, into an Electrical Engineering division and a Computer Engineering division. Most of our academic support activities (undergraduate and graduate studies, for instance) will be bifurcated along these lines. This internal reorganization will serve our students more effectively by aligning the Department structure in accordance with our ongoing activities, thus "catching up" with the reality of our current pedagogical foci.

In addition to the programmatic misrepresentations above, the previous department name underrepresented the education and skills of our alumni and faculty, to the detriment of both groups. We found this unacceptable. We felt it necessary to address the problem, because:

- We risked losing potential students to other institutions where it is clear (to them) that they can study computer engineering.
- It was becoming problematic to attract and retain faculty in the computer engineering area because they were skeptical of the institutional commitment to the discipline.

Historical Perspective and the Status Quo

Most of the body of intellectual endeavor now categorized as "computer engineering" has roots in the prior discipline of electrical engineering. In addition to such obvious areas as computer architectures and logic design, this includes networking, multimedia, distributed sensors and systems, medical informatics, embedded systems, sensor analysis and computer vision, pattern recognition, image processing, and more. The Department currently has well-recognized research and graduate education activities in nearly all these areas and continued growth would be natural and is expected.

This issue was resolved long ago at nearly all peer institutions, in keeping with the same realities. Among the other Big Ten institutions, only Penn State retains the department (and degree) name

Electrical Engineering, and theirs is a much smaller, more narrowly-scoped program than ours. This pattern is repeated in the Pac-10 and across the other major groups of high-caliber institutions. Indeed, the Electrical Engineering Department Head's Association has changed its name to the Electrical and Computer Engineering Department Head's Association, because there are so few departments still carrying the antiquated name of "Electrical Engineering".

In summary, we requested the department name change, and hereby request the graduate degree name change, to reflect the realities *as they already exist on the ground* in the Department. We are, and have been for quite some time, a *de facto* department of Electrical and Computer Engineering. This status has been achieved through a natural, evolutionary process that began at OSU at least as far back as the pattern recognition work of Cosgriff (1960), and which today branches over machine design, image processing, computer vision, robotics, signal processing, networking, real-time computing, parallel and distributed architectures, embedded systems, fault-tolerant computing, microarchitectures, and much, much more. The Department name change was, and now the graduate degree name changes are, required to let our public representation align with reality.

Date: Tue, 20 Dec 2005 14:30:41 -0500
From: "Elliot E. Slotnick" <slotnick.1@osu.edu>
Subject: Re: EE to ECE Graduate Degree Name Change
To: Ed McCaul <mccaul.1@osu.edu>
Cc: gustafson.4@osu.edu, ozguner.2@osu.edu, lee.146@osu.edu, kinzel.1@osu.edu,
wallace.150@osu.edu, mynatt.2@osu.edu
X-CanItPRO-Stream: mynatt.2 redirected to 11_tagonly_no_subject
Original-recipient: rfc822;mynatt.2@osu.edu

Thanks, Ed--We'll get this to the Curriculum Committee at its first meeting in January.

Best,
elliot

Elliot & Kathleen, Attached is a letter of support from the dean along with the proposal to change the name of ECE's graduate degree. Please let me know if anything else is needed.

Ed McCaul

Attachment converted: Macintosh HD:ECE Grad Degree Name#1840CA.doc (WDBN/«IC»)
(001840CA)

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Elliot E. Slotnick
Associate Dean
The Graduate School
The Ohio State University
250 University Hall
230 N. Oval Mall
Columbus, Ohio 43210

slotnick.1@osu.edu
614-292-6031 (Office)
614-292-3656 (Fax)

Date: Tue, 13 Dec 2005 11:40:10 -0500
From: "Kathleen R. Wallace" <wallace.150@osu.edu>
Subject: Fwd: Re: EE to ECE Graduate Degree Name Change
To: gustafson.4@osu.edu, ozguner.2@osu.edu, lee.146@osu.edu
Cc: mccaull.1@osu.edu, boyer.2@osu.edu, smith.70@osu.edu, slotnick.1@osu.edu, mynatt.2@osu.edu, rankin.3@osu.edu, watson.11@osu.edu
X-CanItPRO-Stream: mynatt.2 redirected to 11_tagonly_no_subject
Original-recipient: rfc822;mynatt.2@osu.edu

Bob, Fusun, and Rob --

Since Elliot and I have not received a response to our email of November 21, I am writing to you to see how the College of Engineering wants to proceed regarding the proposal from Electrical Engineering to change its graduate program name to Electrical and Computer Engineering. The timeline for the original proposal, a summary of what has happened, and how the Graduate School proposes to move the proposal forward follows below.

It is important that a decision be made. This morning, Tim Watson, the Graduate School's director of graduation services, told me that someone (presumably in EE) has switched the major codes for students in Electrical Engineering to a code for Electrical and Computer Engineering. Since the graduate program name change has not officially gone through yet, though, I'm not sure how the code change happened. As you can imagine, this is creating problems for record keeping, etc.

However, this should be a simple fix, as we indicate below, but we need EE and the College of Engineering to take the lead. Please let us know how you want to proceed.

-- Kathy Wallace

Date: Mon, 21 Nov 2005 16:37:41 -0500
To: gustafson.4@osu.edu, mccaull.1@osu.edu, boyer.2@osu.edu, lee.146@osu.edu, smith.70@osu.edu
From: "Kathleen R. Wallace" <Wallace.150@osu.edu>
Subject: Re: EE to ECE Graduate Degree Name Change
Cc: slotnick.1@osu.edu, mynatt.2@osu.edu, rankin.3@osu.edu
Bcc:

TO: Bob Gustafson, Associate Dean, Engineering
Ed McCaul, Program Director, Academic Affairs and Student Services
Kim Boyer, Professor, EE (ECE)
Rob Lee, Professor, EE (ECE)
Randy Smith, Vice Provost, Academic Affairs

After much digging and help from Joyce Rankin in the Office of Academic Affairs, Elliot Slotnick and I have figured out where things stand regarding the request from Electrical Engineering to change its graduate program name to Electrical and Computer Engineering.

To recap, Professor Kim Boyer, then ECE Graduate Studies chair, brought this proposal to the Graduate School for action in Fall 2004, and the Council on Research and Graduate Studies approved the proposal during its meeting on November 17, 2004. The proposal was accompanied by an e-mail concurrence from Gagan Agrawal from Computer Science and Engineering. That decision was then reported to the Council on Academic Affairs and Randy Smith.

Several things apparently went wrong with this process:
The College of Engineering never saw, nor approved, the original proposal

The Council on Academic Affairs needs to take action on this proposal. The Graduate School had been operating under the incorrect assumption that since CAA had deliberated on the departmental name change in 2003 (with University Senate approval on January 14, 2005), that the graduate program name change could be handled in a more streamlined process. The Graduate School was notified last week that CAA needs to review and take action on the proposal.

The proposal also involves a degree title change and as such, a letter needs to be sent to the Ohio Board of Regents justifying and requesting the change (page 14, Regents' Advisory Committee on Graduate Study, 2003 edition)

So, to get back on track, Elliot and I suggest the following:

That the Dean of the College of Engineering prepare a letter of support for the proposal

That the Graduate School resubmit the proposal to CAA (including the letter of support from the Dean of the College of Engineering)

That CAA expedite its review of the proposal

Once the CAA review is complete, the Graduate School will prepare a letter justifying and requesting the change for the Board of Regents.

Elliot and I both regret the missteps along the way, but we are hopeful that we can move this issue along now that we have figured out what went wrong. Please let me know how you would like to proceed. I am out the rest of the week for the Thanksgiving holiday but will look for a response as soon as I get back.

All the best,

Kathy Wallace

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Kathleen R. Wallace
Assistant Dean
The Graduate School
250 University Hall
230 N. Oval Mall
Columbus, OH 43210

(o) 614-247-7283
main 614-292-6031
fax 614-292-3656

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Kathleen R. Wallace
Assistant Dean
The Graduate School
250 University Hall
230 N. Oval Mall
Columbus, OH 43210

(o) 614-247-7283
main 614-292-6031
fax 614-292-3656

Date: Thu, 22 Sep 2005 17:03:59 -0400
From: "Kathleen R. Wallace" <wallace.150@osu.edu>
Subject: Re: Fwd: RE: information on ECE
To: "Elliot E. Slotnick" <slotnick.1@osu.edu>
Cc: mynatt.2@osu.edu
X-CanItPRO-Stream: mynatt.2 redirected to 11_tagonly_no_subject
Original-recipient: rfc822;mynatt.2@osu.edu

Elliot --

Sorry for the delay in getting this information back to you.

The Council did approve the Grad Program name change from "Electrical Engineering" to "Electrical and Computer Engineering" on November 17, 2004. I reported that decision to Randy Smith on November 23, and I characterized the decision as an announcement to CAA, one that did not need further deliberation on their part.

The reason I did so (as far as I can remember and based on the documents I can find) was because the Departmental name change had gone through CAA and the senate in February 2004, and we were simply helping the graduate program catch up. I remember you and I talking about it, and we determined that this didn't require more action from CAA because they had already deliberated on the bigger issue of the departmental name change.

However, this decision was never reported (apparently) to Admissions and apparently it should have! I've copied Irene on this note so that she knows that we have to think from time to time about alerting Admissions, etc.

Kathy

At 1:23 PM -0400 8/30/05, Elliot E. Slotnick wrote:

Hi Rob,

The list of actions taken by the Council on Research and Graduate Studies that Carole Anderson circulated in early July confirms that the name change was adopted at the CRGS meeting on 11/17/04. The listing indicates "effective immediately." Unfortunately, Kathy Wallace is on vacation this week and I cannot confirm what, if any, notification was sent to Admissions at the time, nor do I know whether Kathy sent this on to CAA for further authorization. From the way the action is listed, I think the CRGS passage was definitive. I'm copying Kathy with the hope that she can help to unravel this when she is back in the office next week.

I hope this works as a placeholder for now.

Best,
elliot

Hi Dean Slotnick,

I had talked to Kim Boyer earlier, and he had told me that everything for the graduate program degree name change for our department was done (from Electrical Engineering to Electrical and Computer Engineering). From the information that I have gotten below from graduate admissions, they do not seem to have a record of this change. Can you clarify for me what the situation is? Thanks.

Rob Lee

X-Sieve: CMU Sieve 2.2
Subject: RE: information on ECE
Date: Mon, 29 Aug 2005 09:09:25 -0400
X-MS-Has-Attach:
X-MS-TNEF-Correlator:
Thread-Topic: information on ECE
Thread-Index: AcWo7hGuLEwlguoVRC6TkeErUTC9NQDrF5Ng
From: "Janet Matthews" <Jmatthews@fa.adm.ohio-state.edu>
To: "Robert Lee" <lee@ee.eng.ohio-state.edu>
X-Spam-Checker-Version: SpamAssassin 3.0.4 (2005-06-05) on
ee.eng.ohio-state.edu
X-Spam-Level:
X-Spam-Status: No, score=-1.0 required=5.0 tests=BAYES_00 autolearn=ham
version=3.0.4

Hi Dr. Lee,

We are aware that your department name has changed to Electrical and Computer Engineering, but we have not received information from the Graduate School showing that the program name has changed. Dean Slotnick may be able to help you with any questions you may have.

Thanks,

Janet Matthews

-----Original Message-----

From: Robert Lee [<mailto:lee@ee.eng.ohio-state.edu>]
Sent: Wednesday, August 24, 2005 4:55 PM
To: matthews.6@osu.edu
Subject: information on ECE

HI,

I just looked at your updated information on the electrical and computer engineering department. I noticed that the graduate program is still listed as electrical engineering. Please change this on the roll-down menu as well as on the actual web page. Thanks.

Robert Lee, Ph.D.
Professor of Electrical and Computer Engineering ECE Graduate Studies
Chair Department of Electrical and Computer Engineering
2015 Neil Avenue
Columbus, OH 43210
Phone: (614)-292-1433
ElectroScience Lab Phone: (614)-292-7298

Robert Lee, Ph.D.
Professor of Electrical and Computer Engineering
ECE Graduate Studies Chair
Department of Electrical and Computer Engineering
2015 Neil Avenue
Columbus, OH 43210
Phone: (614)-292-1433
ElectroScience Lab Phone: (614)-292-7298

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Elliot E. Slotnick
Associate Dean
The Graduate School
The Ohio State University
250 University Hall
230 N. Oval Mall
Columbus, Ohio 43210

slotnick.1@osu.edu
614-292-6031 (Office)
614-292-3656 (Fax)

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Kathleen R. Wallace
Assistant Dean
The Graduate School
250 University Hall
230 N. Oval Mall
Columbus, OH 43210

(o) 614-247-7283
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fax 614-292-3656