ThanhVu Huy Nguyen: CS-CEC Annual Activity Report

Instructions The following Annual Activity Report is to be filled out and given to the Department Chair by 11/4/2022. This report will serve as the basis for your annual faculty review and should include all of your activities during the past fiscal year. If no form is submitted, then your annual review will be based only on what the chair knows about you and will lead to an unfavorable review.

The instructions on filling out the activity report are self-explanatory and completing the report should require a minimum amount of time to complete, particularly if you maintain an up-to-date CV, which I strongly recommend that you do. The purpose of this activity report is to provide yourself with your own personal evaluation of your annual accomplishments, and to provide the Chair with a consistent and easy to read document upon which to perform an annual review. In this report, you will be able to ensure that it is complete and contains everything important for a fair and accurate annual review.

For all information (except courses taught), you are to report only that activity that falls within the prior fiscal year, which is from July 1, 2021 – June 30, 2022. For example, for your **Published Refereed Journal Papers** (appeared or accepted in FY 2022), this category should only include those papers that appeared or were accepted over this time period. As stated in the instructions, list publications in IEEE standard format, grouped according to the categories that are defined, and indicate the names of student authors for whom you are the advisor in **bold** letters. If known, also list the **impact factor** of journals and conference proceedings.

The report also includes three optional questions regarding the impact of the Covid-19 crisis on your activities this year. In addition to that, please do not forget your personal statement that is described on the last page.

Finally, when you submit the report, please add your email id at the beginning of the file name so that your chair can easily differenate the numerous faculty submissions.

ANNUAL ACTIVITY REPORT

Fiscal Year 2022 July 1, 2021 – June 30, 2022

Name: ThanhVu Huy Nguyen

1 TEACHING

1.1 Base Teaching Load FY 2022 (mark ✓ one)

Term (4+4) Tenured (2+2) TT Year 1-2 (1+1) TT Year 3-6 (1+2) Other

1.2 Course Reductions (insert corresponding number with brief explanation

| Buyout | Release for Research | Service | Study Leave | Other |
|--------|----------------------|---------|-------------|-------|
| | | | | |

1.3 Courses Taught

Note that since the evaluation metrics changed in Spring 2022, the report format changes

| Year | Term | Course/ No./Section | No. of Students | Overall Teacher Rating | Overall Class Rating | Notes^a |
|------|--------|------------------------|--------------------|---------------------------|-------------------------|--------------------|
| 2021 | Summer | | | | | |
| 2022 | Fall | | | | | |
| 2022 | Spring | | | | | |

^aIndicate a course that you have newly developed by (ND), a course that you have taught for the first time by (F), or a course where you have made substantial changes by (C). Please provide relevant comments below

1.4 Student Supervision

Note This section includes supervision of BS and MS students. Supervision of PhD students and post-doctoral fellows and research faculty will be entered under Research and Scholarship. Please include student advising under Service.

1.4.1 B.S. OSCAR Student Mentor

| ${\bf First name}$ | Lastname | Project Title, Dates, Your Role |
|--------------------|----------|---------------------------------|
| • | | |

1.4.2 Other Undergraduate Research Mentoring

| ${\bf Firstname}$ | Lastname | Project Title, Dates, Your Role |
|-------------------|----------|---------------------------------|
| | | |

1.4.3 M.S. Student Advisor

Firstname Lastname Your Role, Support Provided

1.4.4 M.S. Student Advisor

 ${\bf Firstname}\quad {\bf Lastname}\quad {\bf Your}\ {\bf Role}, \ {\bf Supported}\ {\bf Provided}$

2 RESEARCH AND SCHOLARSHIP

2.1 Publications and Creative Works

Note List publications in IEEE standard format, grouped according to the categories defined below. Indicate the names of student authors for whom you are the advisor in **bold** letters. If known, indicate the **impact factor** of journals and acceptance rate of conference proceedings. Add/delete rows as necessary.

| Books (appeared in FY 2022) |
|---|
| 1 |
| 2 |
| Book Chapters (appeared in FY 2022) |
| 1 |
| 2 |
| Published Refereed Journal Papers (appeared or accepted in FY 2022) |
| 1 |
| 2 |
| Submitted Refereed Journal Papers (in FY 2022) |
| 1 |
| 2 |
| Refereed Conference Papers (appeared or accepted in FY 2022) |
| 1 |
| 2 |
| Submitted Refereed Conference Papers |
| 1 |
| 2 |
| Non-Refereed Publications |
| 1 |
| 2 |
| Issued Patents |
| 1 |
| 2 |
| Invited Presentation and Keynote Speeches |
| 1 |
| 2 |
| |

2.2 Funded Research

2.2.1 Newly Awarded Research Grants (FY 2022)

- 1. 1
- 2. 2

Total \$ awards, your share, and FY 2022 expenditures

| 2.2.2 Newly Awar | ded Research | Grants (| (\mathbf{FY}) | 2022) | |
|------------------|--------------|----------|-----------------|-------|--|
|------------------|--------------|----------|-----------------|-------|--|

- 1. 1
- 2. 2

Total \$ awards, your share, and FY 2022 expenditures

2.2.3 Submitted Research Proposals (FY 2022)

- 1. 1
- 2. 2

Total \$ awards, your share

2.3 PhD Students, Postdocs and Research Faculty

2.3.1 PhD Student Advisor (Students who graduated FY 2022)

| First Name Last Name PhD Degree Dissertation Title | Semester of Graduation Your Role | Employer |
|--|----------------------------------|----------|
|--|----------------------------------|----------|

^aAdvisor, Co-Advisor (if co-advisor, please name the co-advisor). Please note if the student was supported by your external research funding and the number of any such credits

2.3.2 PhD Student Advisor (Continuing FY 2022 Students)

Note Put names in Bold if Full Time

| First Name | Last Name | PhD | Dissertation | Years in | Anticipated | Your Role ^a |
|------------|-----------|--------|--------------|----------|---------------|------------------------|
| | | Degree | Title | Program | Graduate Date | |

 $[^]a$ Advisor, Co-Advisor. Please note if the student was supported by your external research funding and the number of any such credits

2.3.3 Total No. of credits of 998/999 credits you have supervised in FY 2022

2.3.4 Research Faculty and Post Docs Fellows you have funded and/or supervised

| First Name Last Name Position Focus of Research Period Funding Source Your Role ^a | First Name | Last Name | Position | Focus of Research | Period | Funding Source | Your Role a |
|--|------------|-----------|----------|-------------------|--------|----------------|-------------|
|--|------------|-----------|----------|-------------------|--------|----------------|-------------|

^{**}Indicate also the level of support you have provided from external research funds

SERVICE and HONORS/AWARDS (FY 2022) 3

3.1 **Internal Service**

| | Service to the Department |
|-----|--|
| | • |
| 1 | |
| 2 | |
| 3 | |
| | ${\rm PhD/MS}$ Student Committee (Non-Advisor). Include Student name, program, and stage |
| 1 | |
| 2 | |
| 3 | |
| | Service to the University |
| 1 | |
| 2 | |
| 3 | |
| 3 2 | External Service |

| | ${\bf Service\ to\ the\ Profession\ (Editorial/Reviewer/Conference\ committees\ etc.)}$ |
|---|---|
| 1 | |
| 2 | |
| 3 | |
| | Other Service |
| 1 | |
| 2 | |
| 3 | |

Honors and Awards (including student awards) 3.3

Table 1: Honors and Awards (including student awards)

2 -3 -

Other Activities (Consulting, Professional Course Development or Delivery) or 3.4Other

Table 2: Other Activities (Consulting, Professional Course Development or Delivery) or Other

2 -3 -

3.5 IMPACT of COVID-19 in FY 2022.

- 1. If you wish, please comment on the effects (or challenges) of the Covid-19 crisis on your performance, including in research, and scholarship, teaching, and service in FY 22
- 2. Please describe any new endeavors you have undertaken in response to the Covid-19 crisis.
- 3. Other Comments you wish to make

4 PERSONAL STATEMENT

In this section, please address the items below. If relevant, feel free to either repeat or make reference to your pertinent responses to Q1, Q2, and/or Q3 in Section 3.5 above.

- 1. A statement of what you feel were your major accomplishments in the 2022 fiscal year.
- 2. A personal reflection on how well you accomplished your stated goals that you submitted last year for the 2022 fiscal year, and
- 3. A personal statement of your objectives for the coming year. Be as specific as you can and avoid putting down general statements such as "To get more funding and to write more papers."

You may also use this part of your Annual Report to make any additional comments or suggestions that you feel are important.