



Stony Brook University

Program Orientation for PhD in CS

Introduction

C. R. Ramakrishnan, Graduate Program Director
Erez Zadok, Graduate Academic Advisor
Cindy Scalzo, Graduate Coordinator
Computer Science Department

Program Information

- **Program Overview**
- Degree Requirements
- Registration
- Financial Support
- Ethics and Research Responsibility

The Beginning

Welcome to PhD studies

The first step in your plan for prosperity



Phase 1. **Get PhD**

Phase 2. ?

Phase 3. **Profit**

Goal of the PhD program

To Turn Students into Scholars

- ... who are able to perform high-quality original research
- ... with preparation in the broad discipline of Computer Science
- ... and understand the impact of their and others' work
- ... on their specialized area as well as Science and Society at large

This is usually achieved in multiple steps spread over 5 years (more or less)

PhD Program

Program's objective is to prepare you for a successful research career.

The program provides a framework for a student to

- Obtain *breadth* in CS [Qualifiers]
- Develop skills to identify significant research topics [RPE]
- Acquire *depth* of understanding in a chosen area [Prelim]
- Gain ability to perform and evaluate original research [Dissertation & Defense]

The program's structure is designed to evaluate progress towards these goals.

CS Department

- *Administration*
 - Samir Das (Chair)
 - Kathy Germana (Asst. to Chair)
- *Graduate Program*
 - C. R. Ramakrishnan (Graduate Program Director)
 - Erez Zadok (Graduate Academic Advisor, MS Program)
 - Cindy Scalzo (Graduate Program Coordinator)
- *Graduate Admissions*
 - Himanshu Gupta (Grad. Admissions Director)
 - Lourdes Hartwell (Admissions Coordinator)
 - Allison Katz (Admissions Coordinator)
- *Research Administration*
 - Betty Knittweis (Research payroll, other research expenditures)
 - Christine Cesaria (Research compliance)

Other Important Units

- **Graduate School**

- Broader administrative support, policy making for all graduate programs in the university, petitions such as leave/change of program etc.,

- **Registrar and Bursar's Office**

- Enrollment and fees payment

- **Human Resources**

- Health benefits

- **Visa and Immigration Services (VIS)**

Graduate Handbook and FAQ

- Describes everything you need know about MS/PhD program in CS.
- Access from the departmental web page. Go to Students->Graduate.
- Read the latest version.

Read the handbook. Keep a copy under your pillow.

Academic Advising

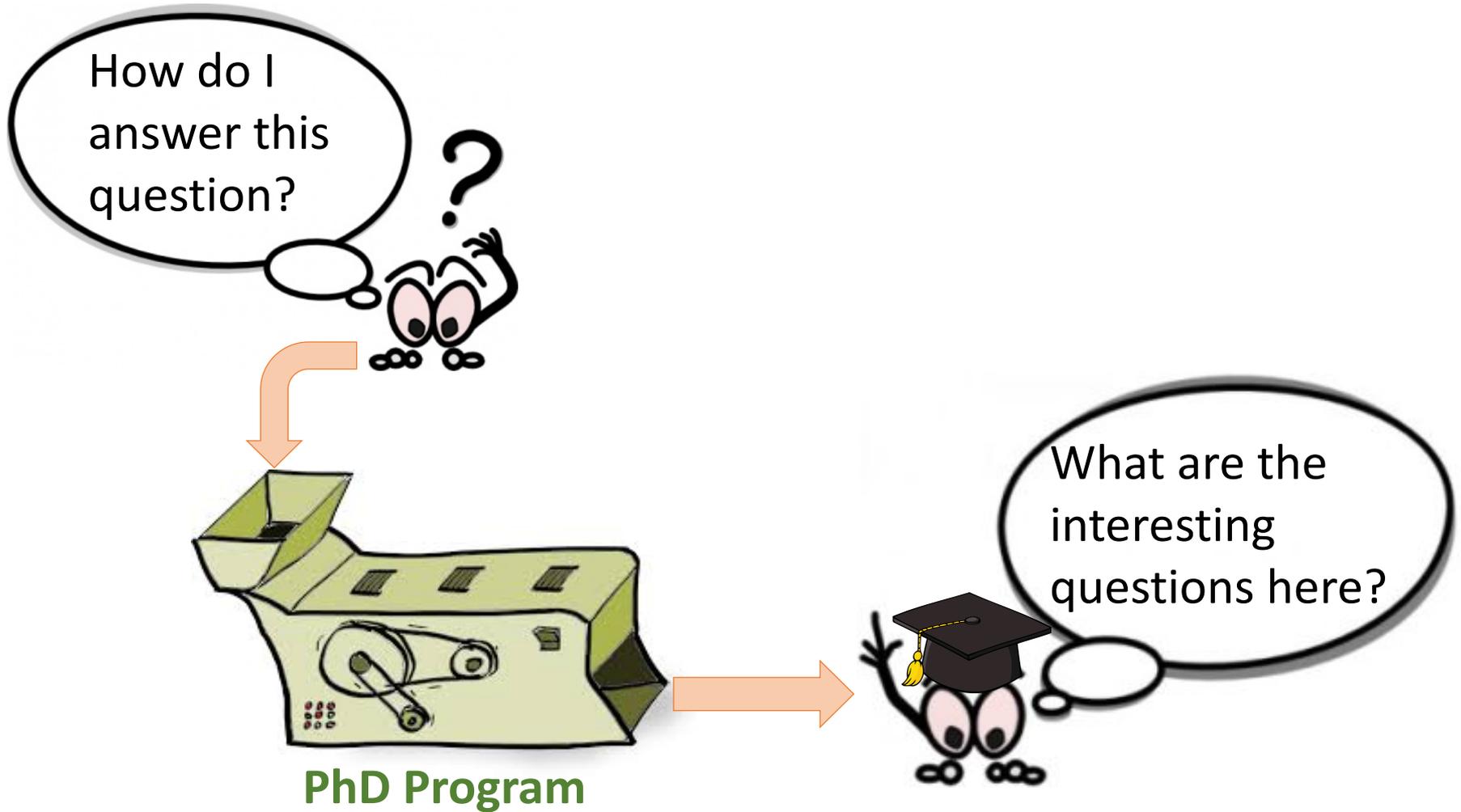
Every incoming PhD student has been assigned an “**Academic Advisor**”.

- The academic advisor will help you plan your qualifier and other courses during your first year here
- He/she will also guide you to find and begin research with your “**Dissertation Advisor**”
- Academic advisor may not necessarily be in your research area, but will still provide invaluable advice to guide your progress
- Email your academic advisor asap and set up an appointment to meet with him/her.

More Program Information

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Transformation wrought by PhD



Next Steps

- **Very important:**

- Get departmental email id (xxx@cs.stonybrook.edu)
- ... which is on grads@cs.stonybrook.edu email list.
- Once the initial setup for these addresses is complete:
 - Important messages will be sent to these addresses.
 - No excuse for not reading them.
- Join GRAD Piazza group
- Review Graduate Handbook and FAQs
- Be familiar with registration calendar