

15-410

“Way easier than when we were students”

Stack Discipline Sep. 01, 2004

Lecture assembled by

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**Review slides from 15-213 originally
developed by Randy Bryant and
Dave O'Halloran.**

Outline

Zoom-speed review

- Process memory model
 - Linux memory model as an example, yours will be different
- IA32 stack organization
 - You will need to understand this fully
- Register saving conventions
 - You will need to understand this fully

“New material”

- Before & after `main()`
- Project 0

Private Address Spaces

Each process has its own private address space.

