Giving good talks

Today's structure

- (Short) talk about giving talks
- Lecture on them

Why learn to present?

- Giving talks is an essential skill
 - An argument is not just evidence
 - · Misunderstood genius is just misunderstood
- Principles are easy enough to learn
- You're in charge in seminars

The skill of giving talks

- Talk = argument
- Argument contains appropriate evidence, or "substance"
- Talk has substance & form

School versus real world

- (My) school
 - Teachers know more!
 - Goal: show how much you know
- Rest of the world
 - Again, you're the expert

How can matter more than what

- Unlike you're used to
- Even in science
- More outside of science

How matters more than what #2

In scientific venue

- Smart and inquisitive audience
- Must convince them
- They can look elsewhere for details

Misunderstood

 "He must be smart" vs "He is smart and taught me something"

You're in charge!

- You teach this course
 - With my guidance
- You're the expert, not I
 - Not a bug, but a feature
- Learn how to present! Or:
 - Bore people
 - Don't get message across

Easy enough to improve a lot

- Presenting is seldom taught
- We'll present the basic advice later today
- Most bad presentations make the same basic mistakes

But practice!

- Applying the advice is not rocket science
- Just practice!
- But lots of practice!

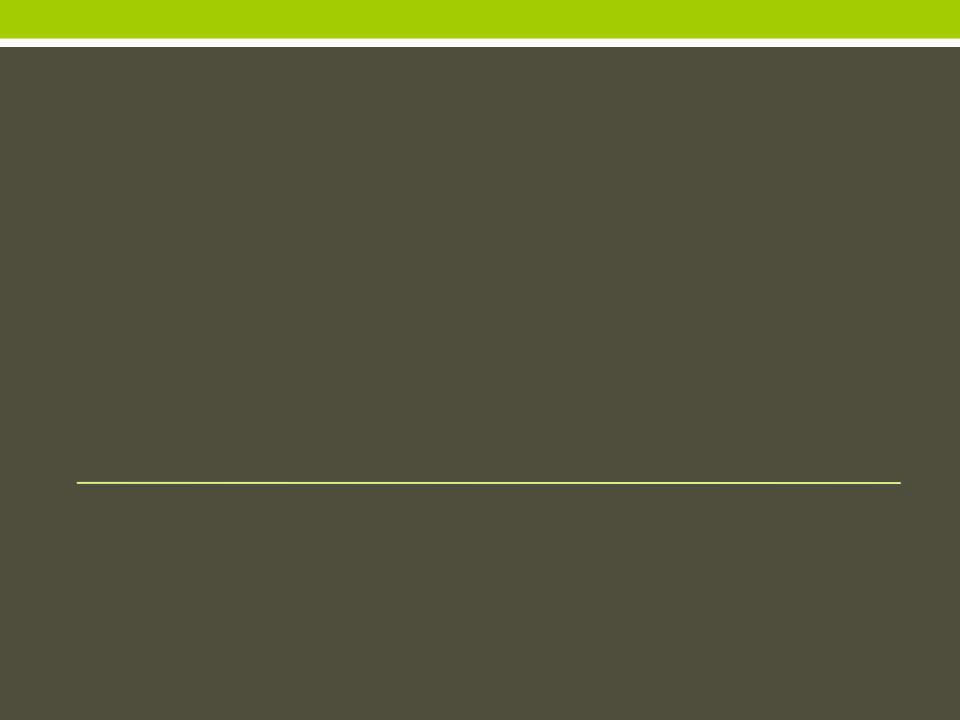
Wrap-up

- Presenting well will make you more successful
- The basics

Paper versus presentation

- In both:
 - motivation
 - clarity
 - structure
- In presentation:
 - Less time
 - Fixed time
 - Your presence matters

Easy enough to improve a lot



What matters

- Content
 - Make sure everybody gets as much as possible
 - Help to remember
 - Have a message
 - Few points in support
 - Evidence
 - Hook
 - Wrap-up
- Delivery style
 - Connect with the audience

What matters

- Content
 - Limit detail

Content

Motivation

"What's in it for me?", "So what?"

Main body

- You know more than the audience
- Keep it simple