#### Introduction

#### **Administration**

**⊌**Everything is on the Wiki

#### 

- Student Demonstrator in the tutorial room 12-1 and 2-4
- Staff member around 2-3 available via e-mail during lab hours

#### **⊚**Timetable

- On the wiki
- Manage your time!!

a problem last year rough timings on the wiki ask a staff member

# Administration on the Wiki

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- Module 1 5pm fri week 2
- Module 2 5pm tues week 4
- Module 3 5pm fri week 5

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penalty for late hand-in penalty applies only to late material hand in what you can on-time

> your hand-in will be acknowledged if you don't get a reply within 1 working day see the module supervisor ASAP

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- Write-up as you go
- **Feedback via e-mail**
- You are Unwell / cannot hand in on time
  - See me, early is MUCH better than late

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Write-up as you go

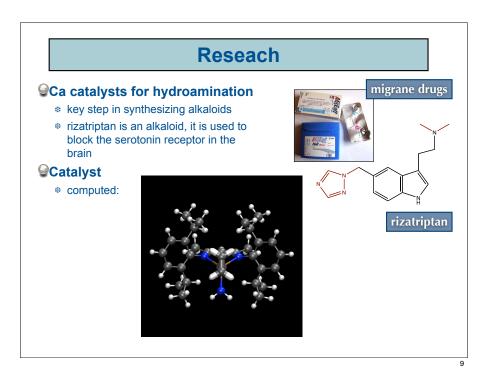
**Award** 

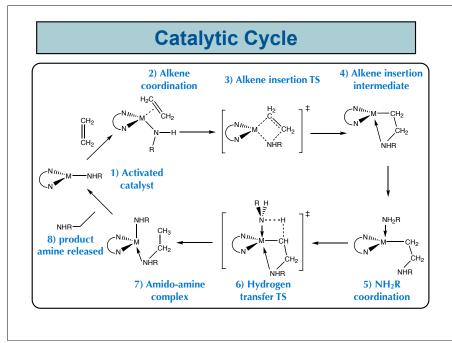
## **QACS 2009 Award in Organometallic Chemistry**

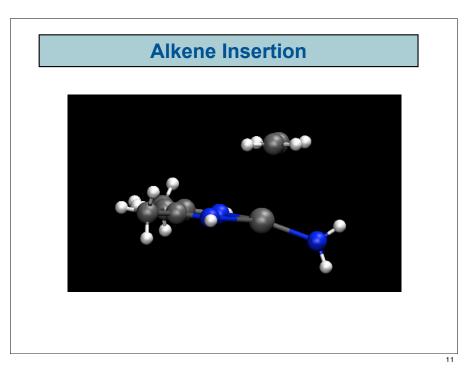
- Odile Eisenstein
- Theoretical and computational chemist

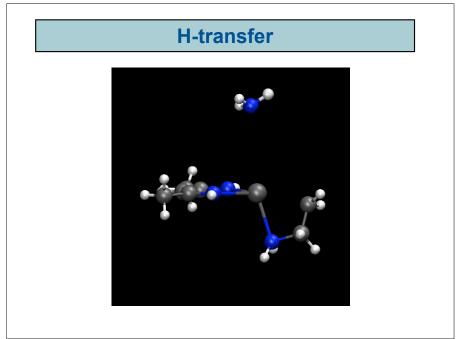


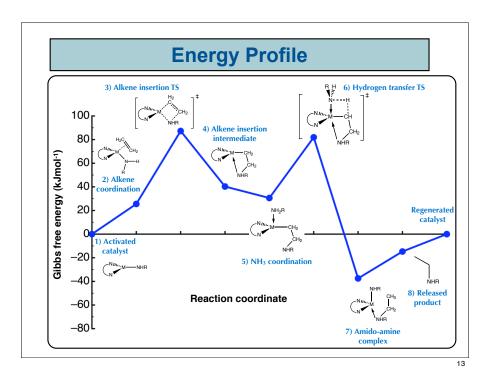
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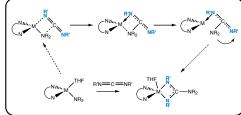


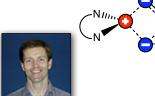


### **Useful Application**

- **⊚** cyclise amines but need to improve the reaction
- **⊚** need to lower the energy of TS. HOW?
- **⊌** look at the TS: stabilise the charge
- **y** use 1,3-dialkyl substituted carbodiimide
- **Q** greater than 95% conversion at room temp in ≈30min







Dr Mike Hill (Bath)