Frontiers in Science and Engineering
some personal and scientific frontiers
UNSW 1987

Utah 1988-9
ANU 1990
3-5,000 Da
“It’s ridiculous to suggest this technique will have any value in understanding the changes in proteins due to cataract ...... HE demonstrates a fundamental lack of understanding or experience protein chemistry and would have to rely on the postdoc to do the experiments”
Tus-dsDNA complex

Ilag L L et al. PNAS 2005;102:8192-8197
Proteins
1988
Nobel Prize
2002
Increasing international connections

- Removed any impediments to internationalisation in all ARC schemes progressively 08-09
- All fellowships now open to international applicants to work in Australia
- Provisions for international collaboration within all our programs especially in *Discovery Projects*
Revamping our peer review system

- Ease the collective workload
- Assign to the best possible assessors (working at the frontier) and give them the most weight
- Facilitate multidisciplinary applications and emerging areas
- Identify and nature all our talent (research opportunities)
- Better feedback