

## CURRICULUM VITAE

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*Name:* Adam Willis Perriman *email:* awp@rsc.anu.edu.au  
*Nationality:* Australian *Date of Birth:* 4<sup>th</sup> October 1972  
*Address:* Research School of Chemistry  
Australian National University  
ACT 0200, Australia

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### EDUCATION

**2003 – 2006** **Doctor of Philosophy**  
*“The effect of the air-water interface on protein structure”*  
Australian National University

**2002 – 2003** **Bachelor of Science (Honours I)**  
*“The chemical denaturation of proteins at the air-water interface”*  
Australian National University

**1998 – 2001** **Bachelor of Science**  
James Cook University  
*Major:* Chemistry

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### CAREER

**2006 – Present** **Lecturer in Foundation Chemistry**  
Australian National University

**2000 – 2005** **Laboratory Demonstrator in Level 1 Chemistry**  
James Cook University/Australian National University

**2000** **Research Assistant**  
The Advanced Analytical Center, James Cook University

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## PUBLICATIONS

Perriman, A. W.; White, J. W., Kinetics of Adsorption of lysozyme at the air-water interface and the role of protein charge. *Physica B, in press* **2006**.

Zank, J.; Perriman, A. W.; Reynolds, P. A.; White, J. W., Aggregation in a high internal phase emulsion observed by SANS and USANS. *Physica B, in press* **2006**.

Henderson, M. J.; Perriman, A. W.; Robson-Marsden, H.; White, J. W., Protein-poly(silicic) acid interactions at the air/solution interface. *Journal of Physical Chemistry B* **2005**, 109, (44), 20878-20886.

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## CONFERENCE PRESENTATIONS

“*Unfolding Free Energy of  $\beta$ -lactoglobulin at the Air- Water Interface: a Neutron and X-Ray Reflectometry Study*”, Australian Colloid and Interface Symposium, Sydney 2005 (oral presentation).

“*Protein Denaturation at Interfaces*”, Australian Colloid and Interface Satellite Meeting, Canberra 2005, (oral presentation).

“*Orientation of Lysozyme at the Air/Water Interface*”, Australian Institute of Nuclear Science and Engineering Annual Meeting, Sydney 2005, (oral presentation).

*Kinetics of Adsorption of Lysozyme at the Air-Water Interface and the Role of Protein Charge*”, International Conference on Neutron Scattering, 2005 Sydney, (poster).

*Chemical Denaturation of Globular Proteins at the Air-Water Interface: an X-ray and Neutron Reflectometry Study*, 12th Annual International Congress of Radiation Research, Brisbane, 2003 (poster).

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## TECHNICAL EXPERIENCE

*Practical experience in: X-ray and neutron reflectometry, dual-polarized interferometry, small-angle neutron and X-ray scattering, Langmuir trough, light scattering, and scanning electron microscopy.*

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## PRIZES AND SCHOLARSHIPS

- 2003 – 2006** The Australian National University PhD Scholarship  
The Alan Sargeson Supplement Scholarship  
The Research School of Chemistry Supplement Scholarship  
The Australian Institute of Nuclear Science and Engineering  
Postgraduate Award
- 2002** The Australian National University Honours Scholarship
- 2002** The G. N. Richards Medal in Chemistry
- 2002** The Joe and Val Baker Prizes (Prize A) for Level 3 Organic  
Chemistry
- 2001** The Royal Australian Chemical Institute (North Queensland Section) Prize  
for Level 2 Chemistry
- 2000** The Royal Australian Chemical Institute (Queensland Branch) Prize for  
Level 1 Chemistry
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## REFERENCES

**Prof. John W. White, FRS**

Physical and Theoretical Chemistry  
Research School of Chemistry  
Australian National University  
0200, Australia  
jww@rsc.anu.edu.au

**Dr. Mark J. Henderson**

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