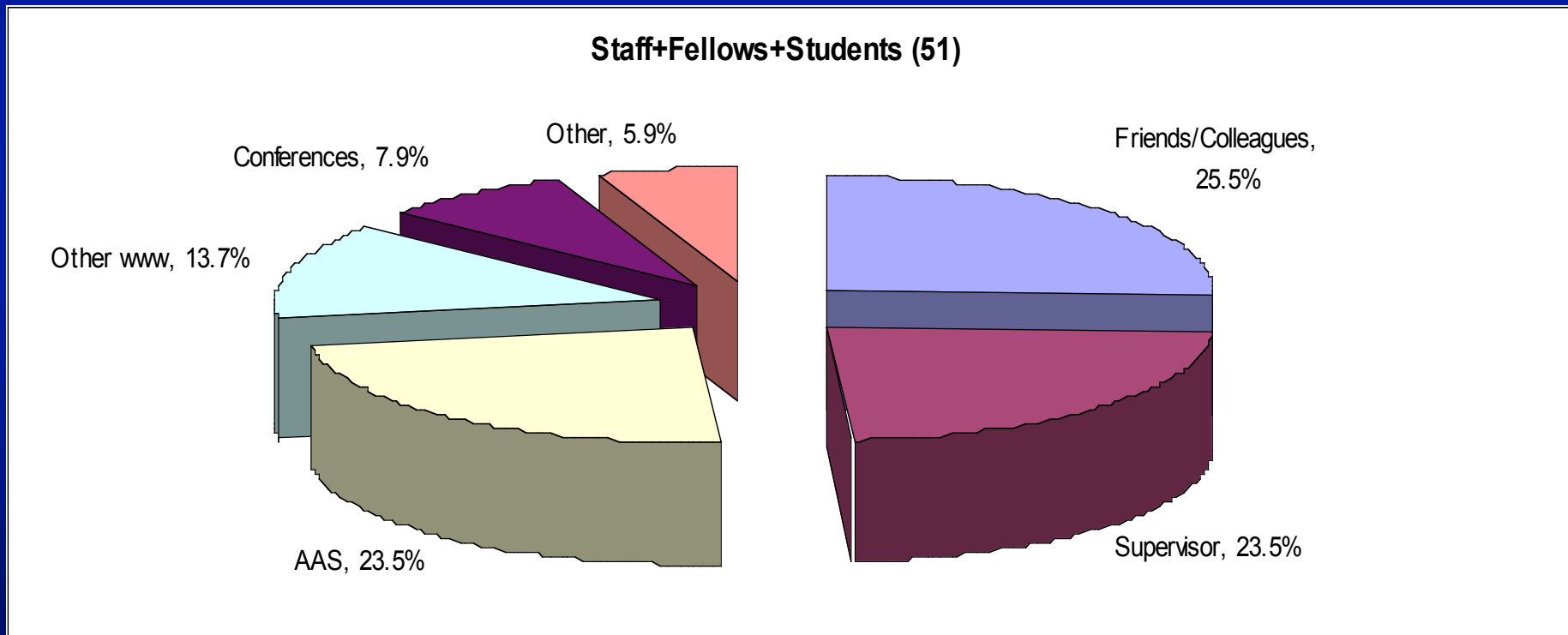


Job Possibilities in Astronomy

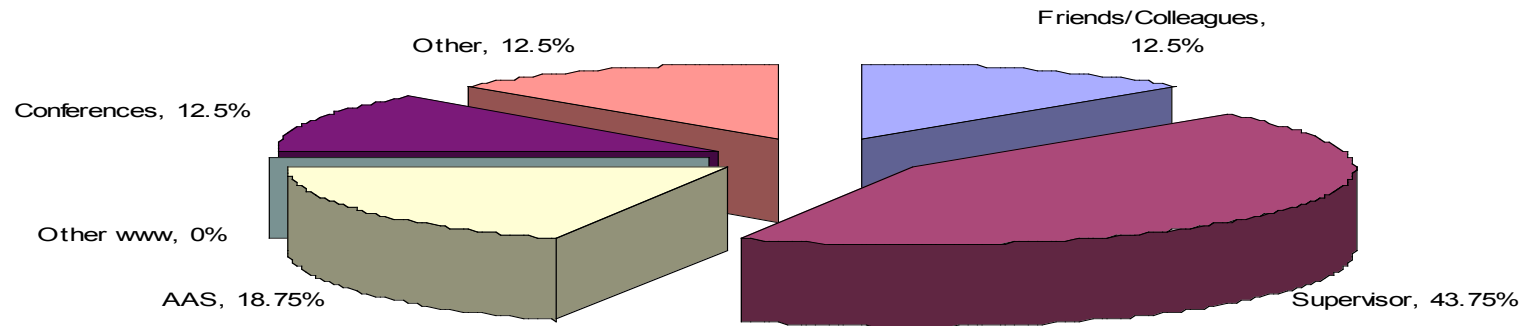
Harald Kuntschner
ST-ECF

ESO job-hunting survey

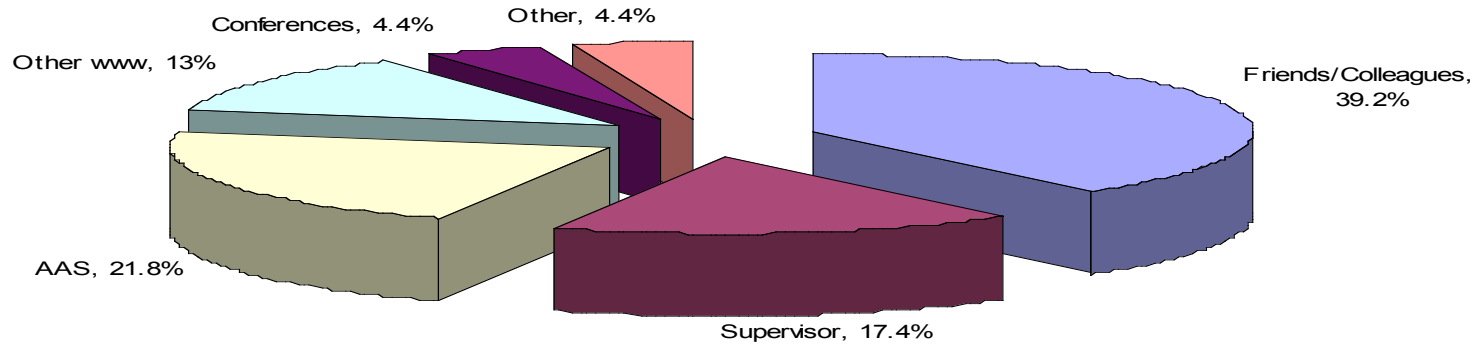
Q: How did you get to (do you plan to) hear about your 1st post-doc?



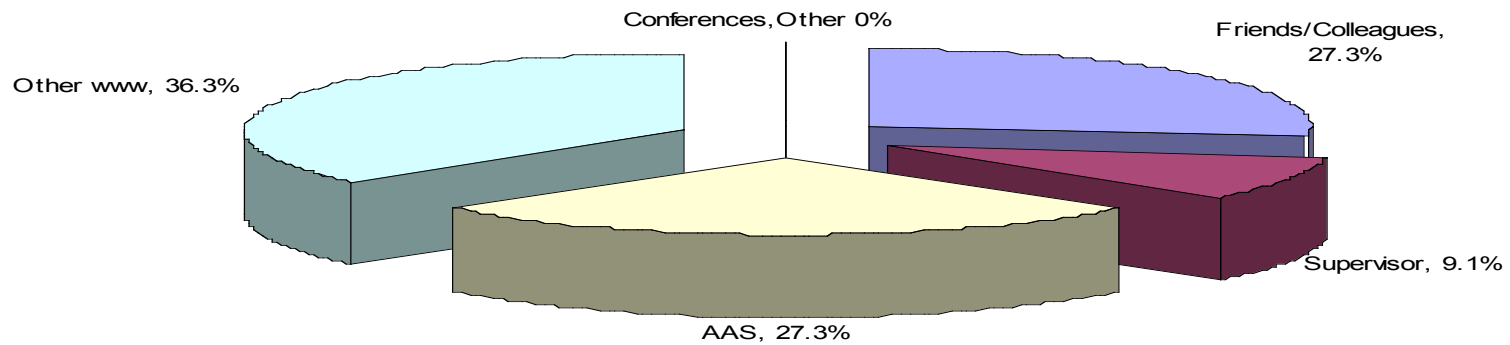
Staff only (16)



Fellows only (23)



Students only (11)



Ph.-D.'s are important

(Gibson et al. 1999, astro-ph/9904229)

Ph.-D.'s remaining active: 55-75% overall

up to ~80% for “prestigious” institutes

only ~50% for “non-prestigious” programs

(Trimble, 1991)

Within 10yrs of Ph.-D. ... recipe for success?

45% permanent

20% “soft-money”

35% quit research

Recipe for success for Ph.-D.

- (1) Investigate past history of school/supervisor
- (2) Know what's "Hot"
- (3) Get experience writing grants (and proposals!)
- (4) Be sure to network
- (5) Avoid excessive observing
- (6) Be wary of undertaking Ph-Ds in very large teams
- (7) Move institutes for your Ph-D and PDF, and be prepared to emigrate
- (8) Be aware of the competition

WWW Job Hunting

Astronomical Societies:

American Astronomical Society (AAS): <http://members.aas.org/JobReg/Jobregister.cfm>

European Astronomical Society (EAS): <http://www2.iap.fr/eas/index.html>

Royal Astronomical Society (RAS): <http://www.ras.org.uk>

Fellowship/Studentship Programmes:

Chandra: <http://cxc.harvard.edu/fellows>

ESO: <http://www.eso.org/gen-fac/adm/pers/vacant>

Marie-Curie: <http://www.mariecurie.org/>

PPARC: <http://www.pparc.ac.uk/Rs/Fs/Fw/Fellindex.asp> and <http://www.pparc.ac.uk/Pg/Stu/studentships.asp>

STSci: <http://www.stsci.edu/institute/sd/postdocs>

Some specific Institutes/Observatories/Organisations:

Centre National de Recherche Scientifique (CNRS): http://www.sg.cnrs.fr/drhchercheurs/Post_doc_2006/default.htm

European Southern Observatory (ESO): <http://www.eso.org/gen-fac/adm/pers/vacant/>

European Space Agency (ESA): <http://www.esa.int/hr/vn.htm>

Joint Astronomy Centre (JAC): <http://www.jach.hawaii.edu/admin/employment/>

Particle Physics and Astronomy Research Council (PPARC): <http://www.pparc.ac.uk/Ar/Rc/Vacnt/Vacancies.asp>

Science Magazines:

Nature: <http://www.nature.com/naturejobs/>

New Scientist: <http://www.newscientistjobs.com/>

WARNING : This list is be no means complete