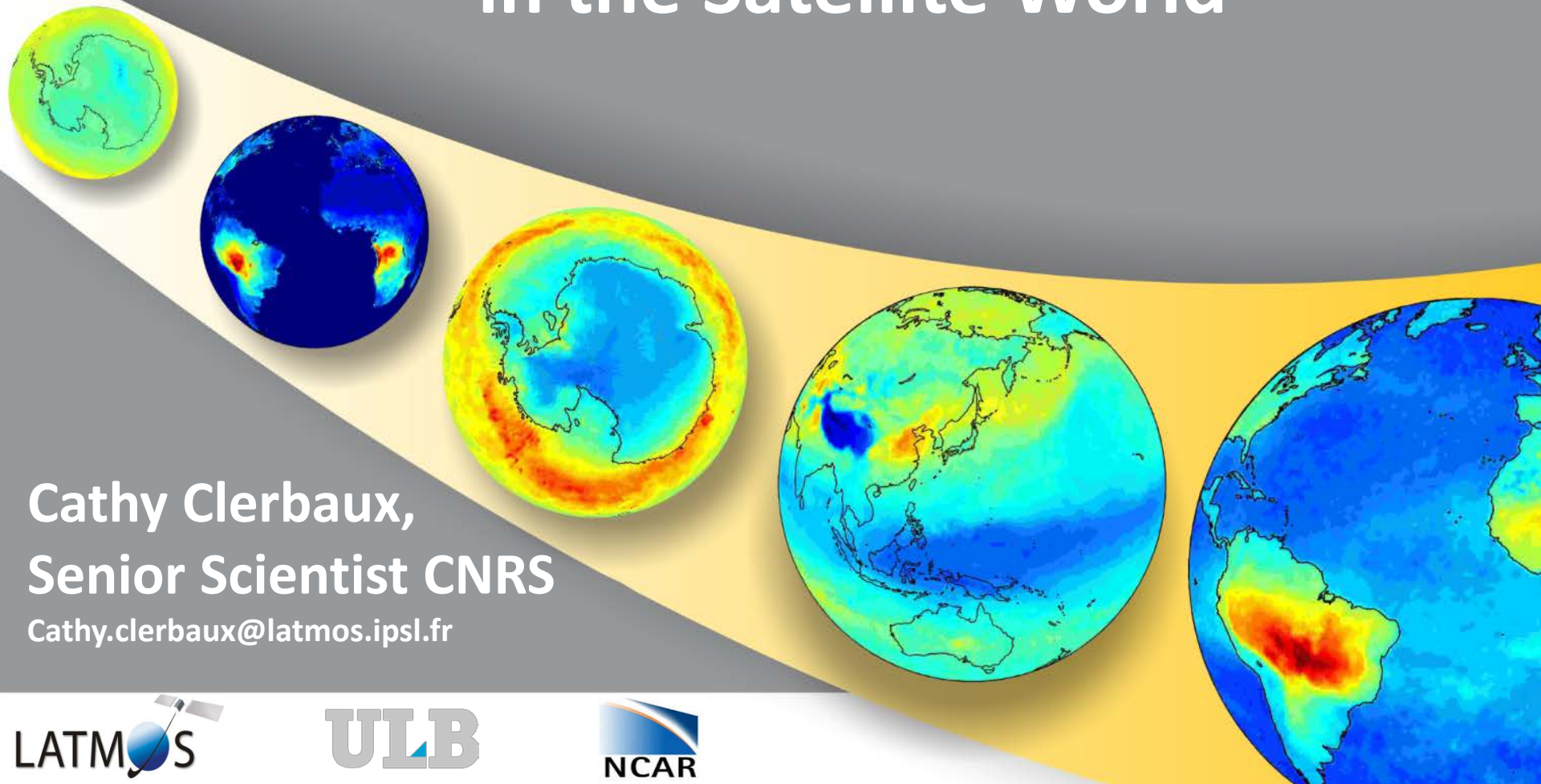
Life as a Woman Scientist in the Satellite World

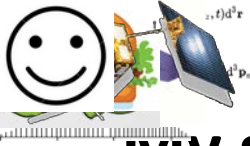


Cathy Clerbaux,
Senior Scientist CNRS
Cathy.clerbaux@latmos.ipsl.fr

LATMOS ULB NCAR

ASP summer colloquium, 1991

Research Problems in Atmospheric Chemistry (ACD)



My scientific life (30 year…) in 6 lines

Year	Country	My Status	My work	My Mood	My Publications
1985-1989		Graduate in Physics	$\Phi(\mathbf{p},s_z,t)=\frac{1}{\sqrt{2\pi\hbar}}\int_{\text{all space}} e^{-i\mathbf{p}\cdot\mathbf{r}/\hbar}\Psi(\mathbf{r},s_z,t)\mathrm{d}^3\mathbf{r}$ $\Updownarrow$ $\Psi(\mathbf{r},s_z,t)=\frac{1}{\sqrt{2\pi\hbar}}\int_{\text{all space}} e^{+i\mathbf{p}\cdot\mathbf{r}/\hbar}\Phi(\mathbf{p},s_z,t)\mathrm{d}^3\mathbf{p}$		

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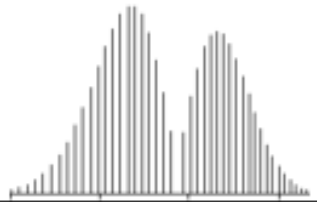
1989-1993		PhD			

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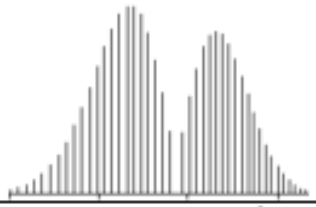
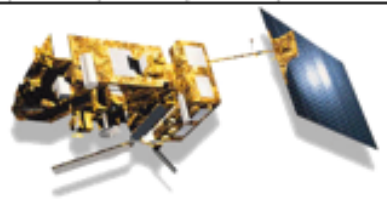
1989-1993		PhD			
1993-1996		Post-doc			

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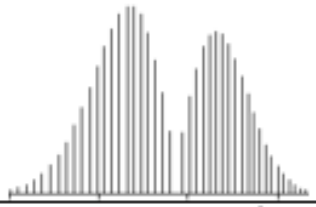
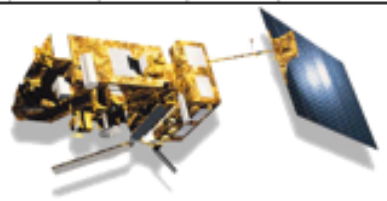
1989-1993		PhD			
1993-1996		Post-doc			
1996-2002		CNRS Scientist			

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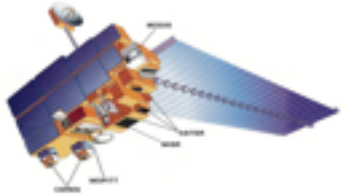
2003-2005		NCAR visiting scientist			

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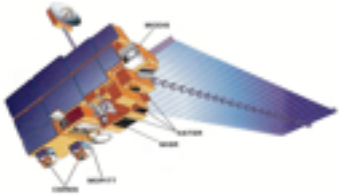
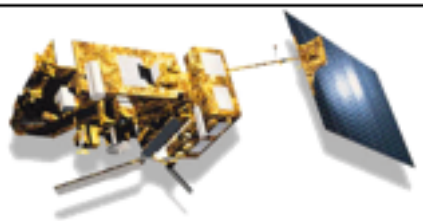
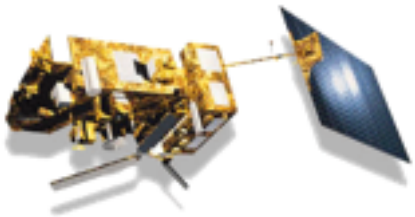
2003-2005		NCAR visiting scientist			
2006-2016		CNRS Senior scientist ULB invited prof NCAR Affiliate Scientist	 		

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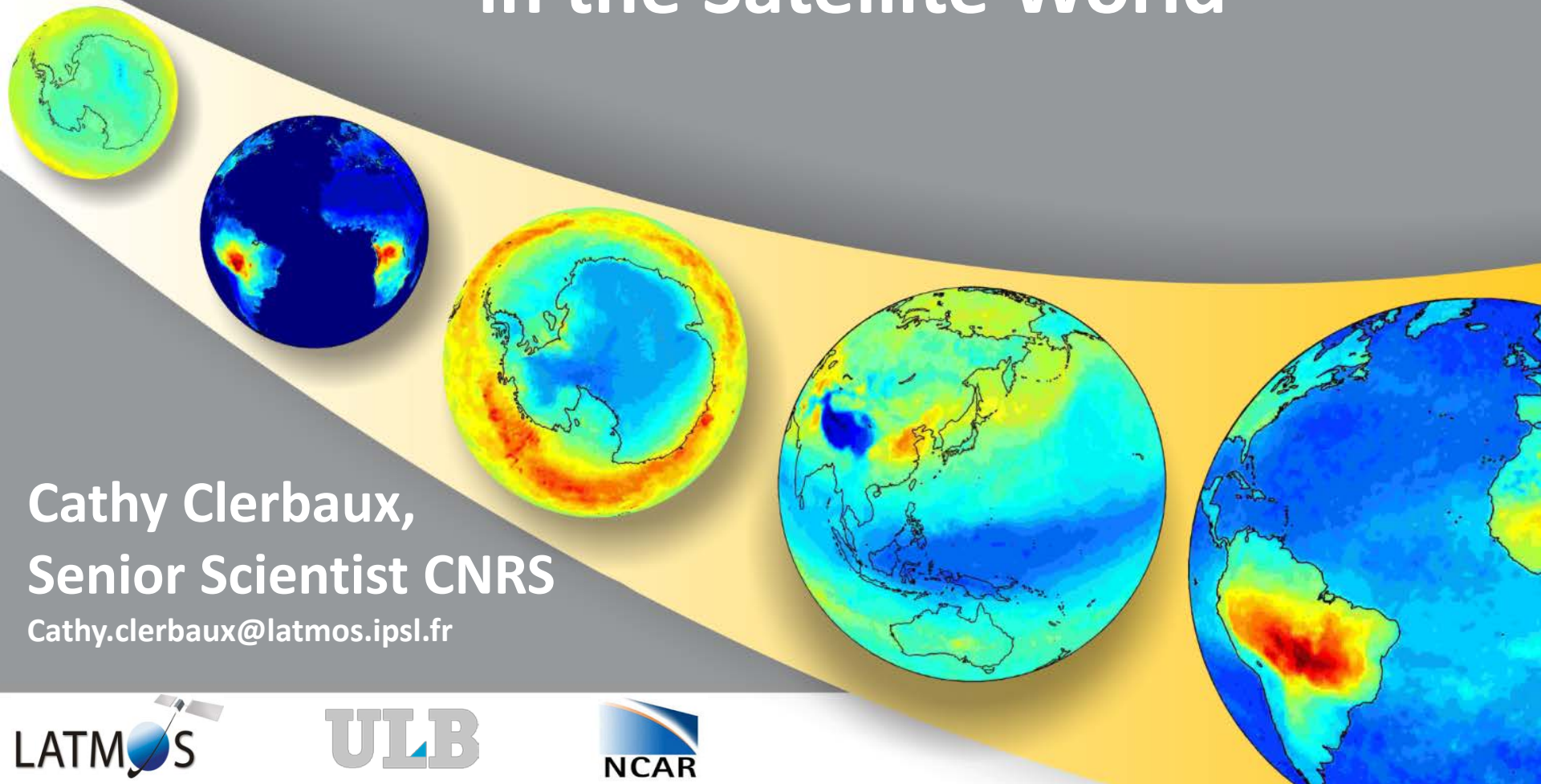

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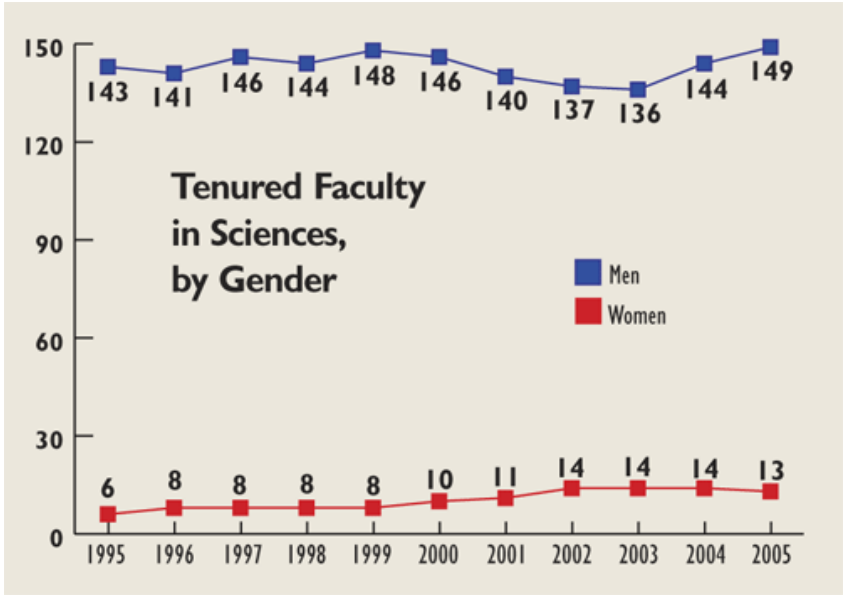


Harvard Magazine

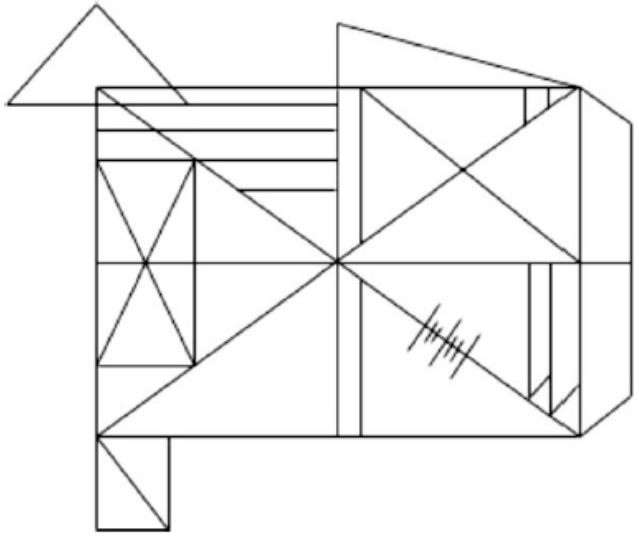
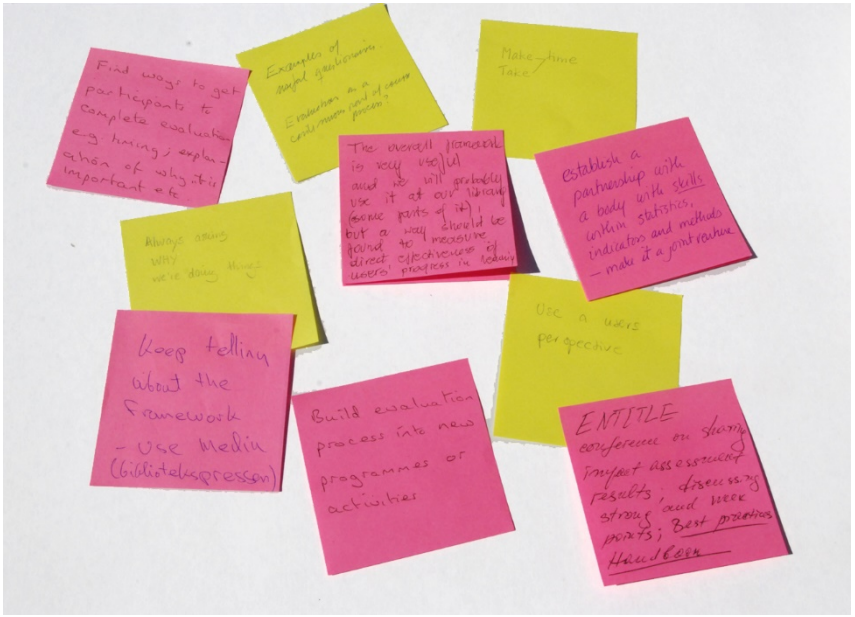


Fig. 1. Adapted from Rey's (1941) complex figure.

FlashReports

Counter-stereotypic beliefs in math do not protect school girls from stereotype threat

Pascal Huguet [a,*], Isabelle Régner [b]


Find ways to get participants to complete evaluation e.g. timing; explanation of why it is important etc
Examples of useful questionnaires
Evaluation as a continuous part of course process?
Make-time Take
The overall framework is very useful and we will probably use it at our library (some parts of it), but a way should be found to measure direct effectiveness of users' progress in learning
establish a partnership with a body with skills within statistics, indicators and methods – make it a joint venture
Always asking WHY we're doing things
Use a users perspective
Keep telling about the Framework – Use Medin (biblioteksprossen)
Build evaluation process into new programmes or activities
ENTITLE conference on sharing impact assessment results; discussing strong and weak points; Best practices Handbook

CONTROL RESEARCH LAB
SCIENTIFIC COMPUTING
1268 A

Stay open to all opportunities (or trigger them)

Be patient, keep enthousiasm, work hard, develop collaborations

For girls: don’t underestimate yourself
For boys: work with women (they are easy, well-organized and flexible)