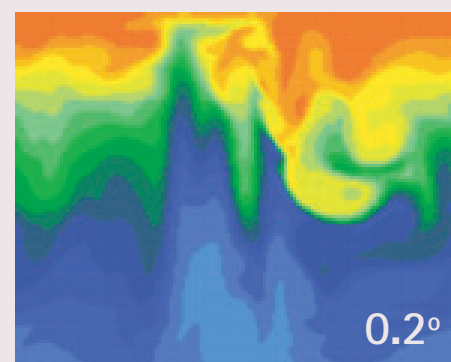
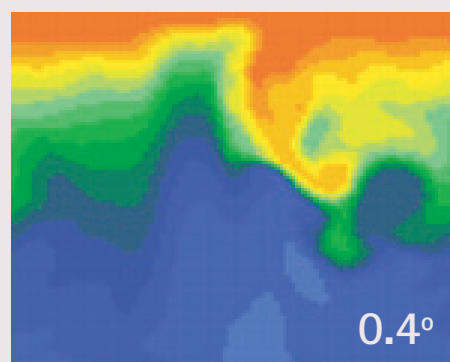
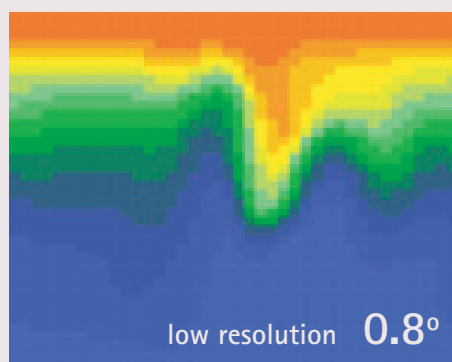
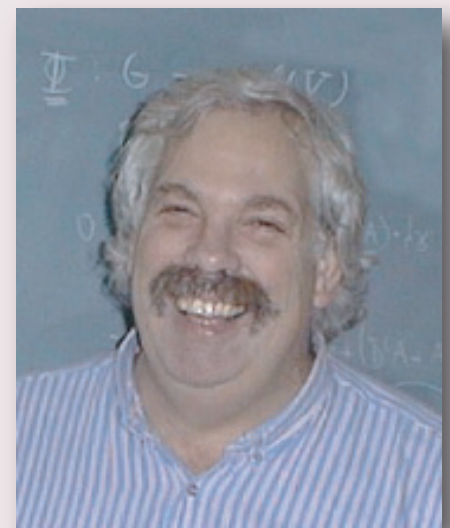


THE D²H FEST

in honor of the 60th birthday of Darryl D Holm

July 22–28, 2007

The EPFL–Centre Interfacultaire Bernoulli
Lausanne, Switzerland
Room SG 0211



In ocean modeling, high resolution is critical for the physics, but costly.

Eddies transport energy and heat; LANS- α improves turbulence statistics at low resolution.

SCIENTIFIC COMMITTEE

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ANTHONY BLOCH (USA)
TOM BRIDGES (UK)
SHIYI CHEN (USA)
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PETER CONSTANTIN (USA)
CHARLIE DOERING (USA)
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BETH A WINGATE (USA)

high resolution 0.1°
sea surface temperature

Graphics courtesy of Mark Petersen, Matthew Hecht, and Beth Wingate, LANL.



ÉCOLE POLYTECHNIQUE
FÉDÉRALE DE LAUSANNE

<http://bernoulli.epfl.ch/>

The meeting will include up-to-date research on topics such as the Camassa–Holm equation and waves, geometric mechanics, fluid dynamics, symmetry and integrable systems, regularized models and multiscale methods, ocean dynamics, and computational anatomy.

<http://www.cds.caltech.edu/~marsden/wiki/d2hfest/>