

SciDAC CEMM 3-year Workplan

S.C. Jardin

CEMM Meeting

Sunday, Oct 28th

SEAVIEW C

Long Beach Hyatt

Physics

Code Development

CSET

YEAR 1

Sawtooth w 2-fluid

2-fluid

non-sym solvers

NTM model testing

energetic-ion

high order elements

Stellarator

AVS & IDL

YEAR 2

Sawtooth + energetic ions

2-fluid

MDS +

NTM

bulk-ions

code efficiency

Stellarator

generalized mesh

YEAR 3

Sawtooth + bulk ions

CEL electron

comparative vis

NTM w 2-fluid +

Stellarator