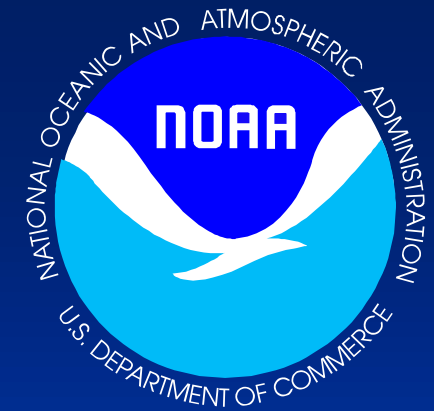


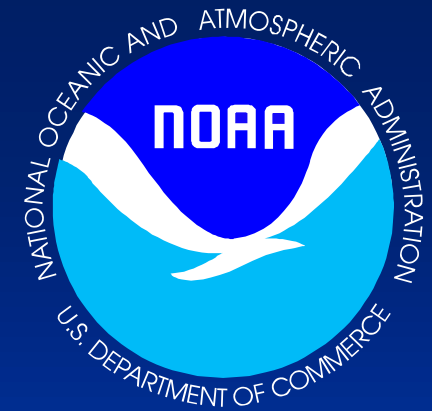
# NOAA Budget



| PCA                        | FY1999 Actual | FY2000 Enacted | FY2001 Request |
|----------------------------|---------------|----------------|----------------|
| HCI & IM                   | 0.5           | 0.5            | 0.5            |
| LSN                        | 2.7           | 2.7            | 2.7            |
| HECC R&D                   | 1.5           | 1.75           | 1.75           |
| HECC Apps & Infrastructure | 7.3           | 11.4           | 13.3           |
| SDP                        |               | 1.4            | 1.5            |
| HCSS                       |               |                |                |
| SEW & Workforce Dev.       |               |                |                |
| <b>Total</b>               | <b>12.0</b>   | <b>17.75</b>   | <b>19.75</b>   |



# FY 2001 Foci

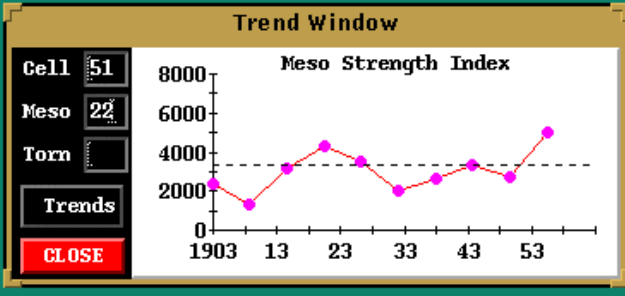
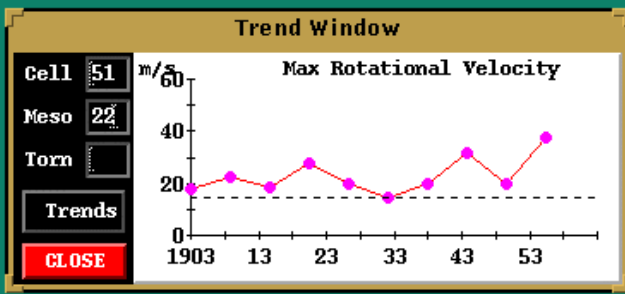


- Software - Cache, Components, DM & SMP
- High End Computing and Communication- Develop skills, algorithms, and techniques to fully utilize scalable computing in Geophysical Fluid Dynamics
- Advanced IT for decision support, data mining, crisis response, VR
- Ubiquitous, mobile, high-bandwidth networking



Mesocyclone Algorithm Output for Volume 265

| MESOID | AZ  | RAN | CELLID | CIRC   | RANK | MSI  | BASE | DEPTH | LL DIA | LLROTV | MXROTV | MX SHR | MX GTG | DIR | SPEED | POT | POSW |
|--------|-----|-----|--------|--------|------|------|------|-------|--------|--------|--------|--------|--------|-----|-------|-----|------|
| 22     | 124 | 110 | 7      | MESO   | 7    | 5059 | 2    | 6     | 6      | 21     | 38     | 38     | 73     | 263 | 9     | 75  | 85   |
| 74     | 98  | 128 | 8      | TORMES | 6    | 3583 | 3    | 4     | 4      | 16     | 20     | 8      | 27     | 240 | 12    | 40  | 64   |
| 87     | 96  | 119 | 8      | MESO   | 6    | 3108 | 4    | 4     | 2      | 7      | 22     | 9      | 24     | 221 | 16    | 38  | 91   |
| 99     | 174 | 141 | 35     | WKCPLT | 3    | 2039 | 2    | 5     | 2      | 12     | 12     | 10     | 23     |     |       | 19  | 34   |
| 100    | 99  | 102 | 1      | WKCPLT | 3    | 2335 | 1    | 4     | 5      | 12     | 14     | 5      | 26     |     |       | 19  | 29   |



Trend Window

