Presentation Title
Presentation Subtitle

Insert Author of, B.S.
✉ doctorwho@lbl.gov
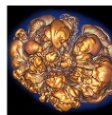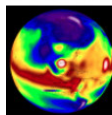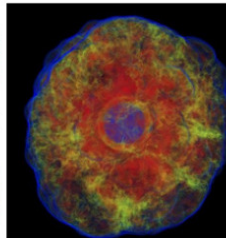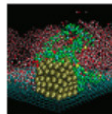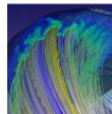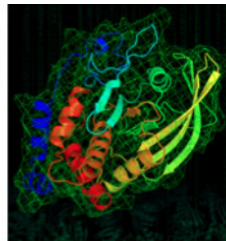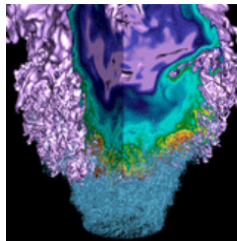
National Energy Research Scientific Computing Center
Lawrence Berkeley National Laboratory

September 6, 2018

Use frametitle as frame title

- Which supercomputer facility should users run on?
  - Many choices:
    - ▷ LBL
    - ▷ ANL
    - ▷ LANL
    - ▷ LLNL
    - ▷ . . . etc.
- Why choose NERSC @ LBL?
  - Ubiquitous talent, skills, and knowledge
- Key takeaways:
  - Bay area housing is deplorably expensive
  - Weather is pretty nice though

- Some code formatting
  - ○ class Foo;
  - ○ import os
  - ○ void* foo = (void*) malloc(n * sizeof(int));
  - ○ print("{}".format(sys.argv))

- C or C++ code

```cpp
// create typedef
typedef std::vector<double> dVector_t;
dVector_t vec(10, 0.0);
// parallel loop
#pragma omp parallel_for
for(unsigned i = 0; i < vec.size(); ++i)
    if(fabs(vec.at(i)) < std::numeric_limits<double>::epsilon())
        std::cout << "Why are you using OpenMP in C++?" << std::endl;
```

- Python code

```python
import os
import sys

if __name__ == "__main__":
    # print program name
    print("{}".format(sys.argv[0]))
```