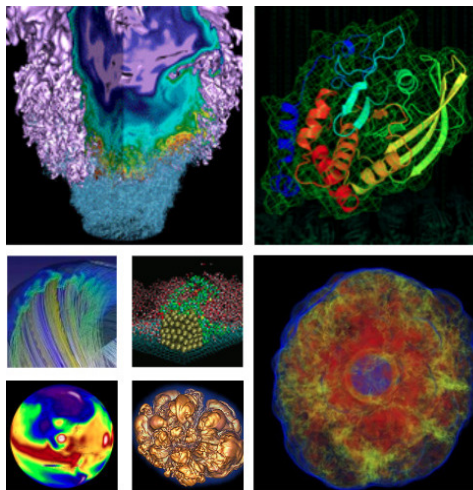


Presentation Title

Presentation Subtitle



National Energy Research
Scientific Computing Center



U.S. DEPARTMENT OF
ENERGY

Office of
Science



Insert Author of, B.S.

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National Energy Research Scientific Computing Center
Lawrence Berkeley National Laboratory

August 27, 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;`
- `void* foo = (void*) malloc(n * sizeof(int));`
- `import os`
- `print("{}".format(sys.argv))`

- C or C++ code

```
// 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

```
import os
import sys

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