



Life as a Research Engineer

By Just-Some-Guy

From Some-Research-Lab, who might be wasting your time telling you how wonderful life is as a research engineer



So, what does an RE do anyway?

- A Research Engineer (RE) conducts research into and analyses new technologies or processes
- He or she develops ideas, concepts, systems, processes and products that ultimately advances technology and society in general
- An RE in **Singapore** basically does the above, but hopes to strike it rich by researching how to make better fishballs and becoming the next \$30 million dollar Lim Boon Chay

What If . . .

. . . John Logi Baird did not become a researcher?



What If . . .

. . . Alexander Graham Bell was not a researcher?



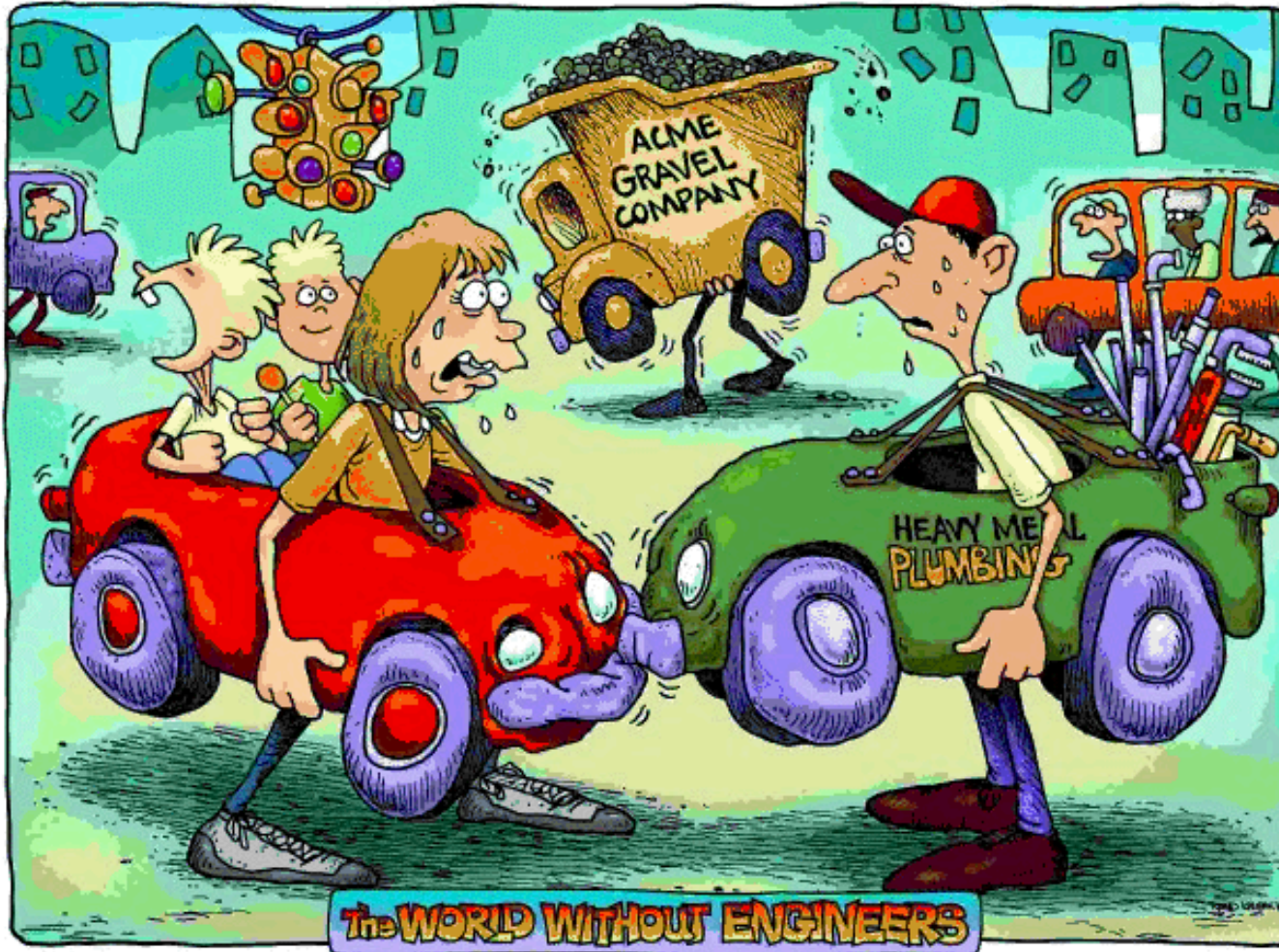
What If . . .

. . . the Wright Brothers were not researchers?



What If . . .

. . . Henry Ford was not a researcher?





Some Current Research Areas

- Voice Control
- Audio Video Recording and Streaming
- Wireless Data Transfer
- Laser Technology
- Holographic Storage
- Nano-Electronics

So, what is the life of a RE actually like?

Persistence

An RE works
all the time . . .



REALLY!

Interaction

We get to meet all kinds of people . . .



Travel

. . . and see all kinds of places.



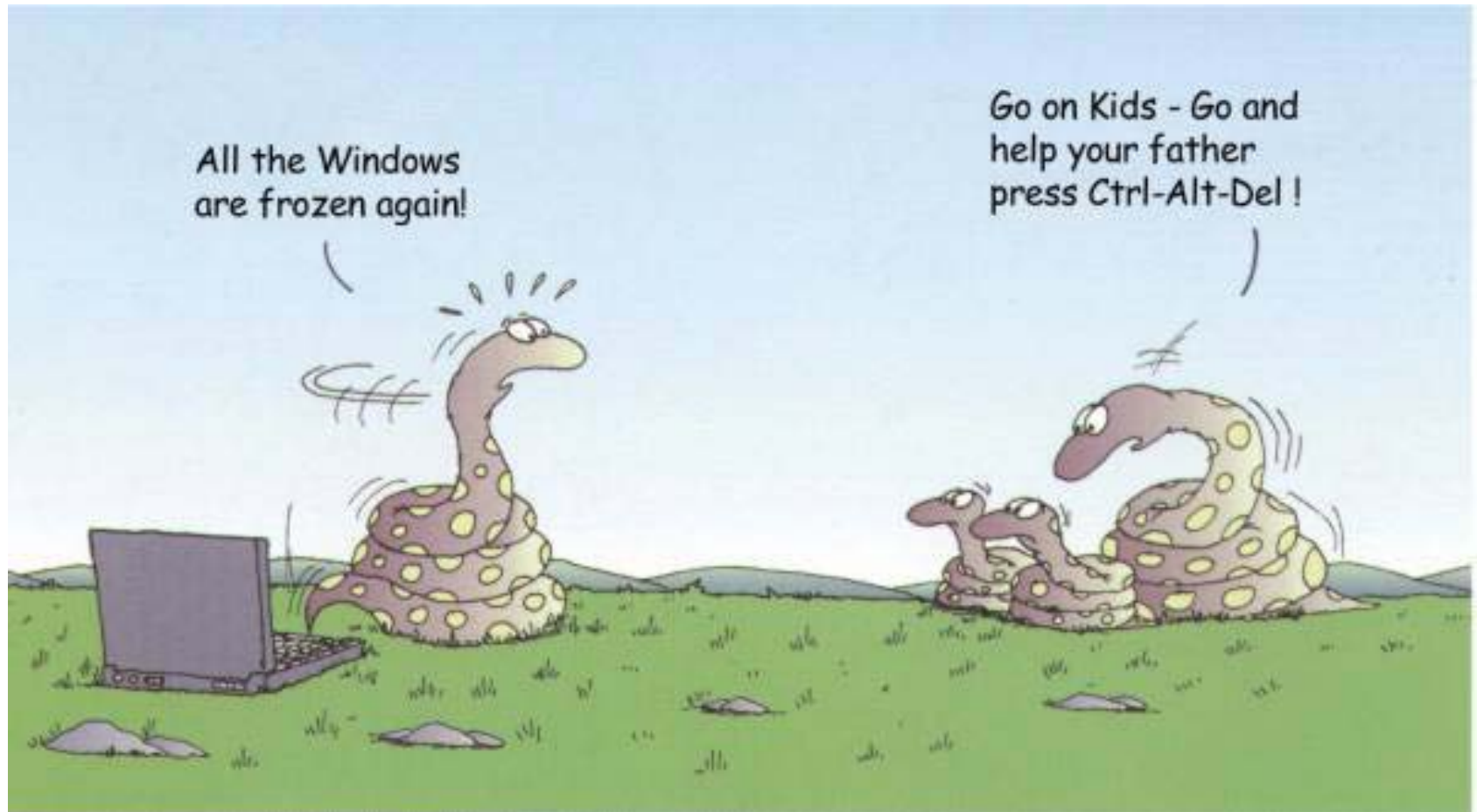
Difficulties

When we face a difficult problem and need help . . .



Teamwork

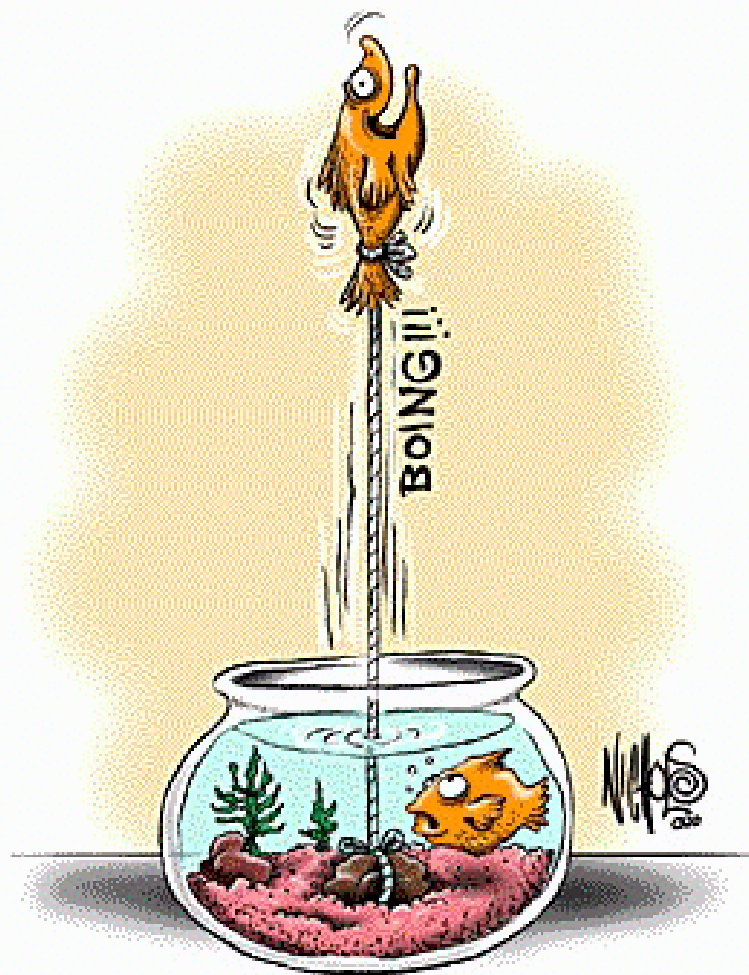
. . . we always work together like a family . . .



Innovation

. . . and think of
new ways to do
old things.

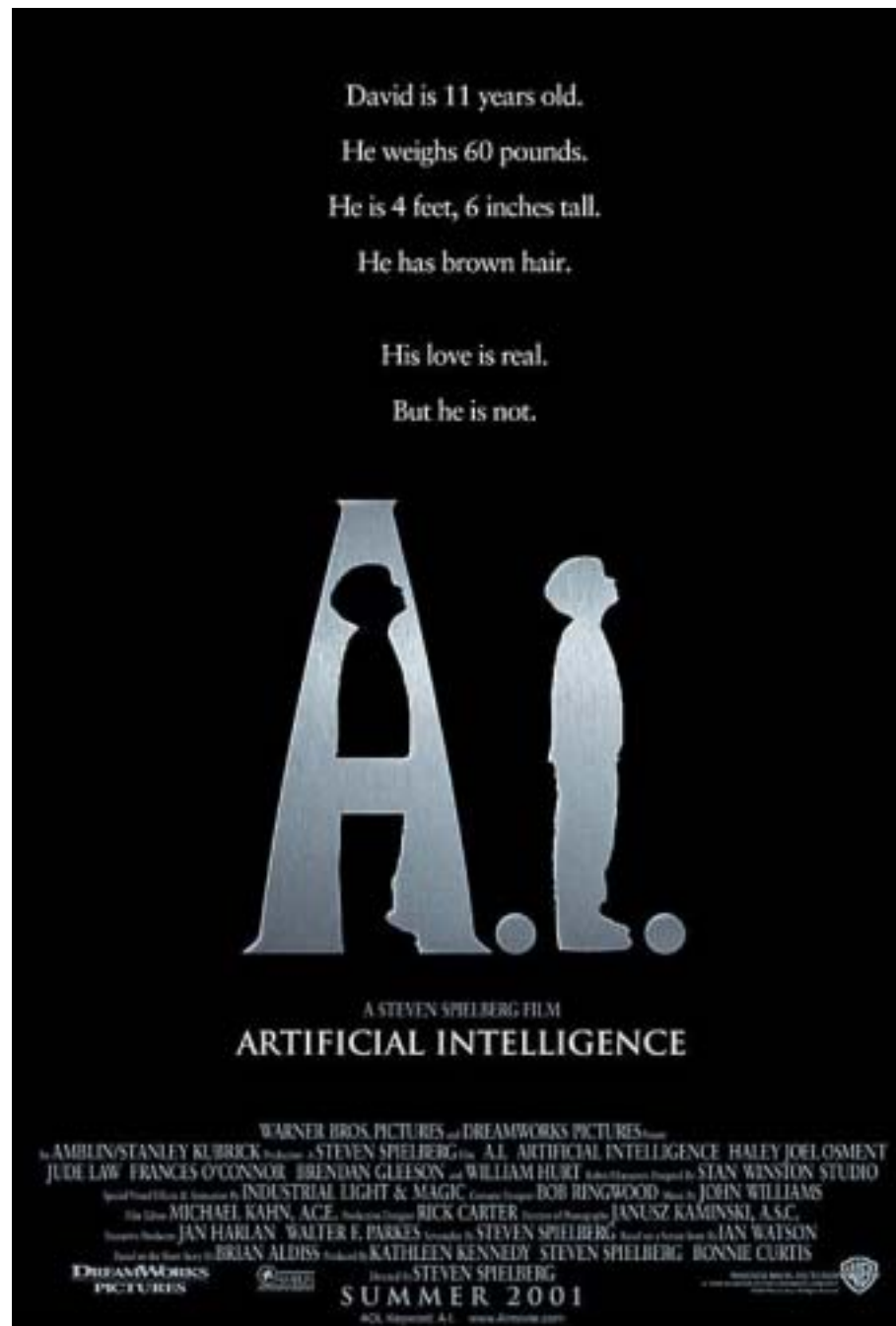
© 1998, Michigan Live Inc. All rights reserved.



When fish bungee jump.

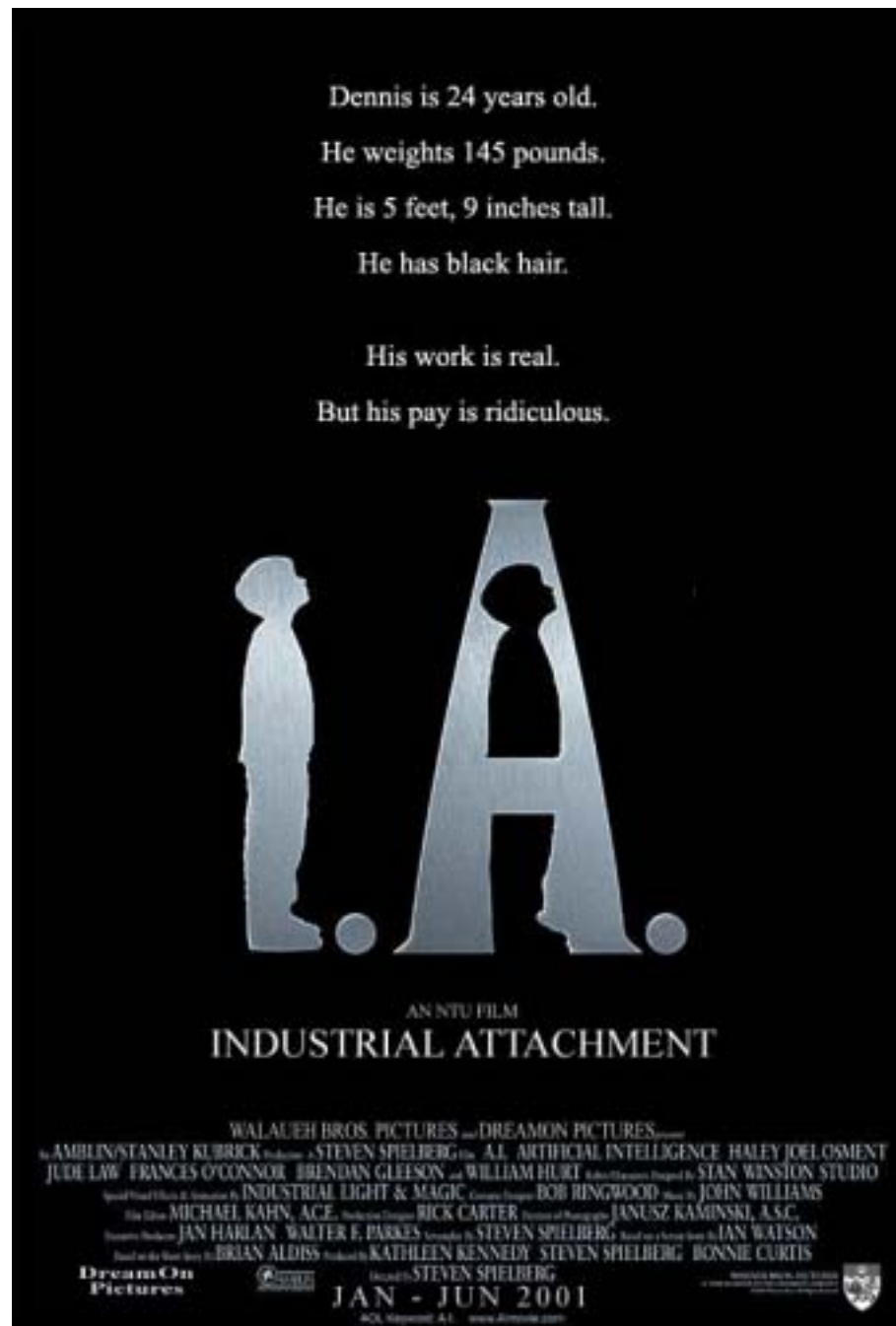
Technology

We build
advanced
technology . . .



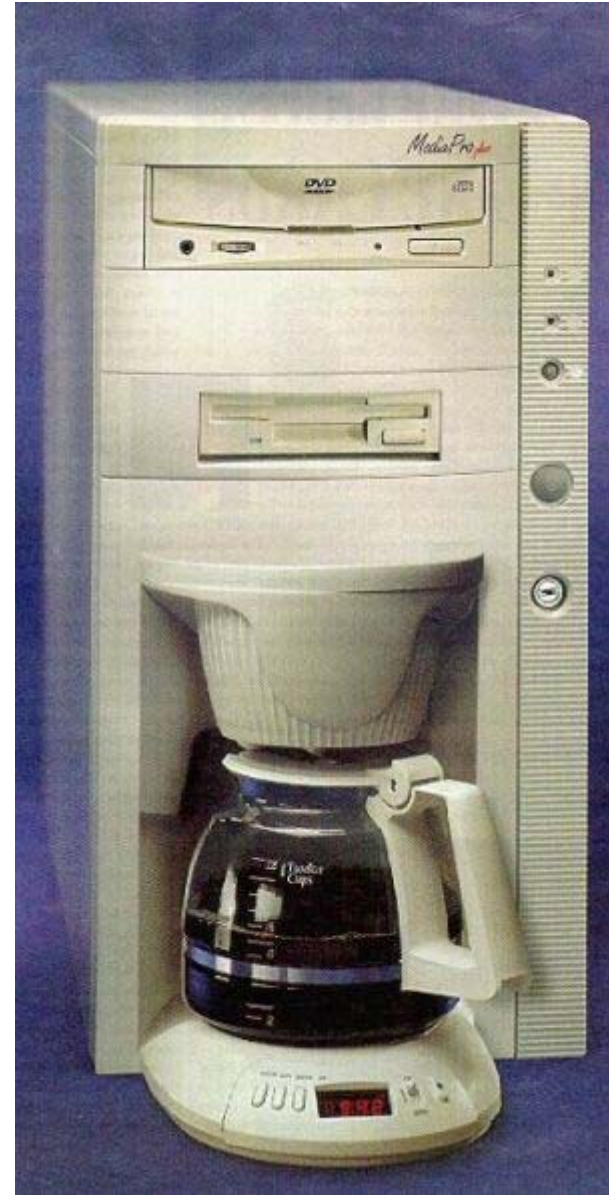
Training

. . . and teach others at the same time.



Usefulness

We want our technology
to be useful to others . . .



Impact

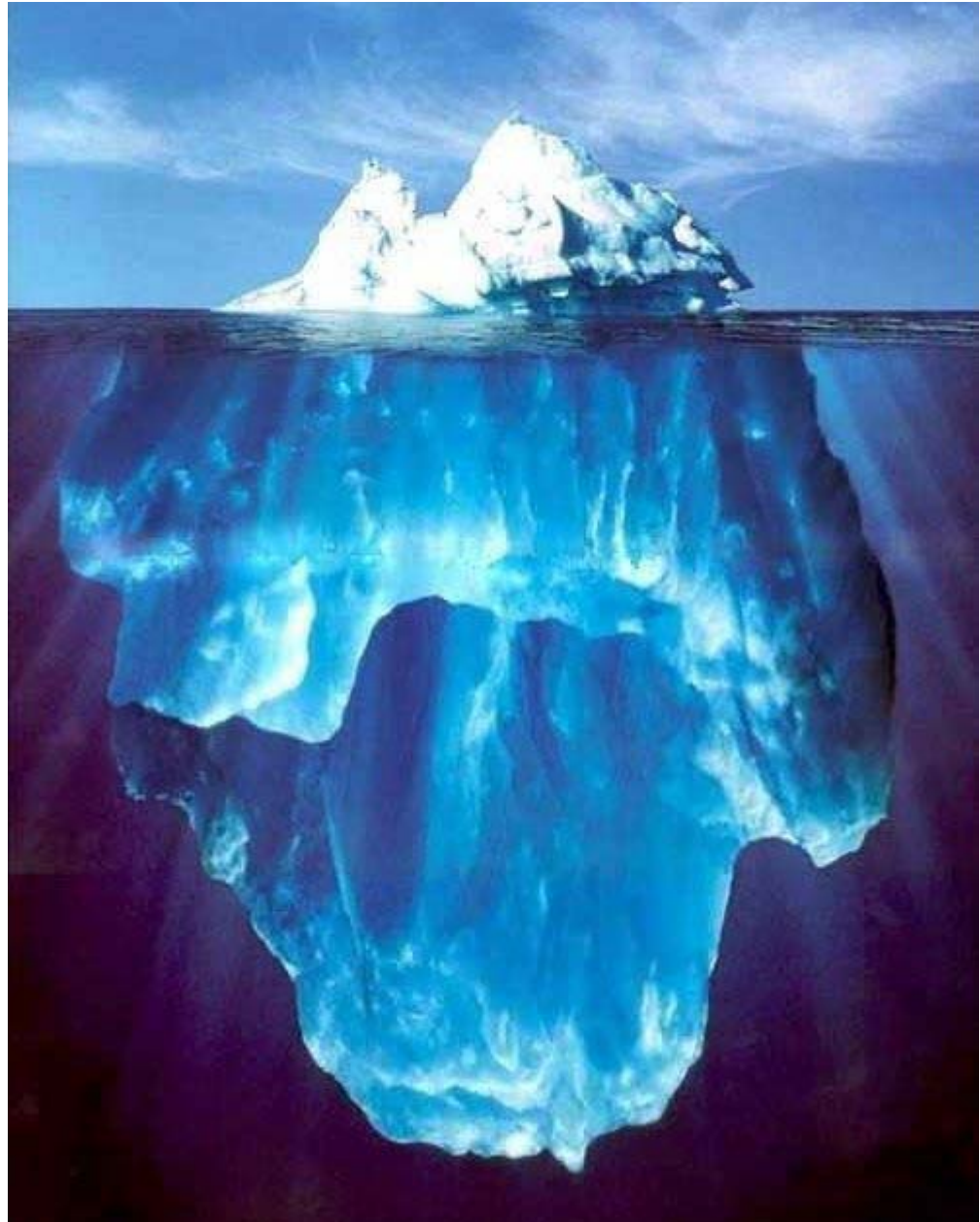
. . . but also to
be able to conquer
the world!



This has just been
a small peek into the
life of an RE . . .



. . . but
there is so
much more
to discover!





Whatever you seek,
reach for your dreams
and you shall find
happiness . . .



Thank You

<http://nst.dsi.nus.edu.sg/mcsa/>

Patrick Khoo
Program Manager, MCSA Group
Data Storage Institute