

5 6 NOT-SO-EASY ADVICES: Fellowship's Relativity, Asymmetry, and Janus-Syndrome

By
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www.sercuarc.org

William Harkness



JOB TITLE:

Enterprise Domain Engineer

- DOMAIN 1: Systems/Software Engineering & Analysis
- DOMAIN 2: Environment

PRIOR/CURRENT EXPERIENCES:

- Project Engineer for two executives
- Subject Matter Expert: Flammability, Project Manager 737 Insulation Team, and Lead
- Innovation Engineer and Lead : Payloads Concept Center
- Advanced Concept Center Researcher

RESEARCH TOPIC:

Assessing Set-Based Concurrent Engineering Scalability for Complex System of System Architectures.



BCA Chief Engineer
PD: New Airplanes
Program: Dr. Mithra
Sankrithi
INITIAL SPONSOR
& LOCAL ADVISOR



CURRENT
SPONSOR
BR&T Senior
Manager of
Advanced Air
Vehicle Concepts

- Rectors
- Asymmetry in Corporation Environment
- The Not-So-Special Theory of Relativity
- Janus-Syndrome
- Not-So-Simple Yet Seems So Simple Secret for Success (NSYSSSSFS)

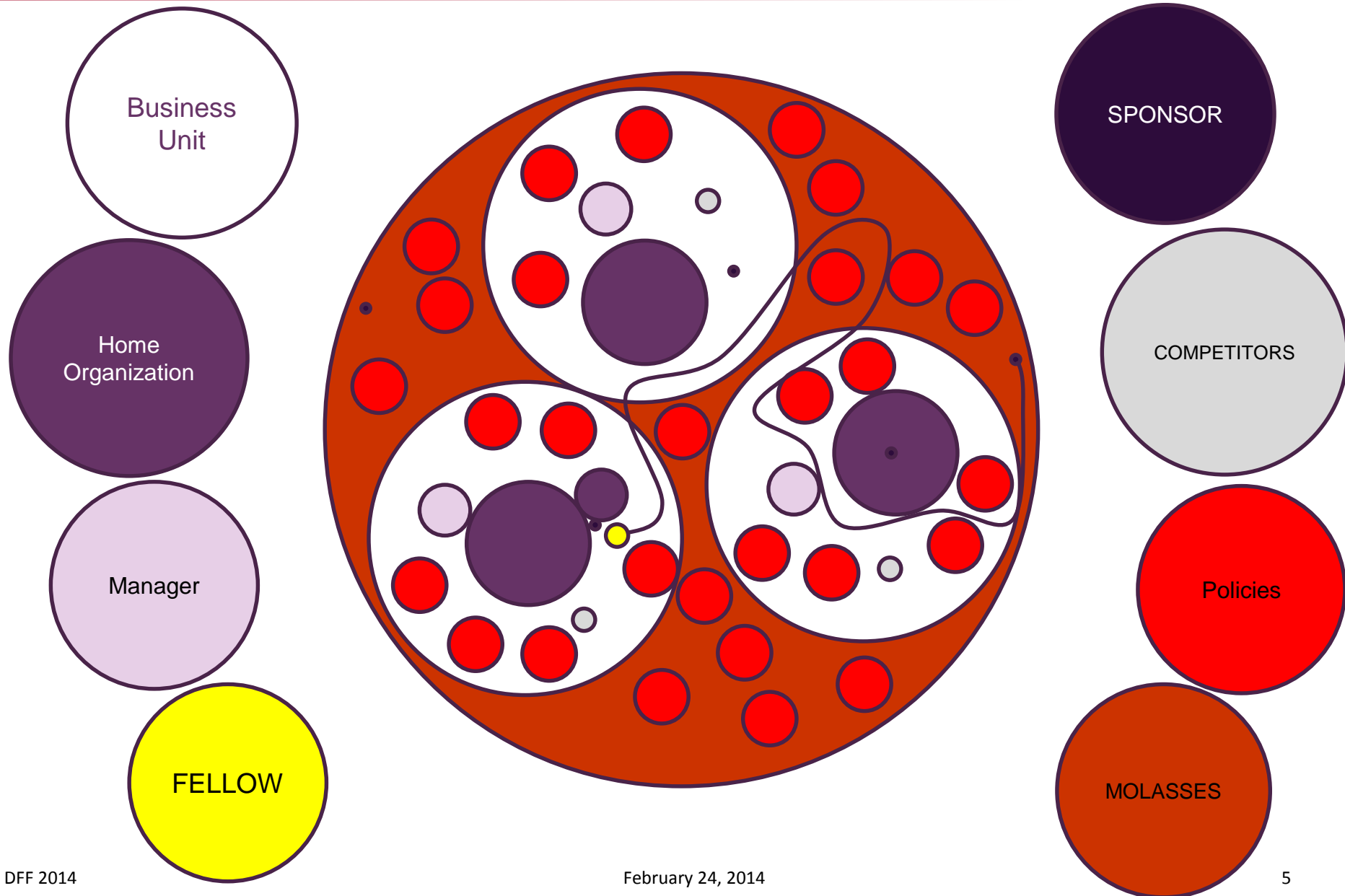
Finding a sponsor isn't so easy. However finding the RIGHT sponsor is incredibly hard.

They need to understand 7 things:

1. Leave You Alone
2. Trust The Process
3. Failure Can be Positive
4. The result from the study might not be exactly what they signed up for
5. The Fellow also has 2 other academic based advisors pulling that person into different directions
 1. Local Advisor
 2. Doctorate Advisor
6. This is for 3 years budgeting, word is bond.
7. The Fellow has another priorities that s/he is responsible for as well
 1. Work
 2. Family
 3. Health
 4. Bills



Asymmetry in Corporation Environment



The Not-So-Special Theory of Relativity

Be prepared to understand that:

- Others might not find value in your work
- Folks might say assume without understanding fully what your paper is about and dismiss it
- Family support might not always be there
- Managers might not really like the fact you shortened your statement of work
- You will disappoint your advisor more than once.
- What? This isn't the*:
 - Smithsonian Environmental Research Center
 - State Emergency Response Commissions
 - Software Engineering Research Center
 - State Education Resource Center
 - Science Education Resource Center
 - Serc (betahistine dihydrochloride) Drug
- Don't expect to be promoted immediately after completion
- Do it for personal enrichment and to give back to the Company for their faith in you.



“You can please some of the people some of the time; all of the people some of the time; some of the people all of the time; but you can never please all of the people all of the time.”
paraphrasing Abe



*Type SERC in Google, Systems Engineering Research Center doesn't even make the top 10

- Oh we don't actually have any budget for it
- Maybe try X and see if s/he might have some budget or know someone who might?
- Remind me later next year
- If you can get me X project funded, I'll try and get you sponsored



- SERC is what we need!
- Best Idea Ever!
- What an awesome investment!
- Absolute a must for our company to survive in the 21st century.
- Investing at only 20% per person is brilliant.

- Get A Fixed Office Location On Corporation Campus
- Keep all of your Research books/findings in one Spot
- Try to write at least ½ page a day
 - Do the math: $365 \text{ Days / Year} \times 0.5 = 182.5 \text{ pages}$
- Encourage your colleagues to become a SERC Fellow.
 - Having a support system helps tremendously
- Try Blogging your Research Paper Findings
 - Have your Advisor(s) look at it and give feedback
 - One Stop Shopping Center for your Dissertation
 - Keep it Open to Any Scrutiny
- Write your Peer-Reviewed Journal Paper related to your Dissertation
 - That way you can just easily include it in there as a “section”



“Not all those who wander are lost”

J.R.R. Tolkein (Lord of the Rings)

