THE FUTURE ISN’T WHAT IT USED TO BE

WHY THE INTERSECTION OF DECISION SCIENCES & THE HUMANITIES/ARTS IS THE FUTURE OF LIFE AND CAREER

Tim Suther  BA, 1982
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100 in 1 Electronic Project Kit

Features Space-Age Integrated Circuit

Science Fair®

Build Radios □ Amplifiers □ Code Oscillators □ Relays □ Computer Circuits

Easy-to-Build Projects!
No Soldering! No Special Tools!

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$15 TRILLION  WORLDWIDE SYSTEMS INEFFICIENCIES

$ 8 TRILLION  CORPORATE HOLDINGS OF DATA & INTANGIBLES

$ 3 TRILLION  OPEN DATA POTENTIAL
A WORLD AWASH IN DATA SCIENCE, YET...

**Biomedical Sciences**
- Childhood vaccines such as MMR should be required: 86% (AAAS Scientists), 68% (US Adults)
- Safe to eat food grown with pesticides: 68% (AAAS Scientists), 28% (US Adults)
- Safe to eat genetically modified food: 88% (AAAS Scientists), 37% (US Adults)

**Climate & energy**
- Favor building more nuclear power plants: 65% (AAAS Scientists), 45% (US Adults)
- Growing world population will be a major problem: 82% (AAAS Scientists), 59% (US Adults)
- Climate change is mostly due to human activity: 87% (AAAS Scientists), 50% (US Adults)
FACTS ARE NOT ENOUGH
IF YOU COULD BE ALIVE AT ANY TIME IN HISTORY...
EVERYTHING IS IMPOSSIBLE...UNTIL IT ISN’T
Today you are you, that is truer than true. There is no one alive who is youer than you.
WHO ARE YOU?
No DREAMING cat catches mice.
“Success is a lousy teacher. It seduces smart people into thinking they can’t lose.”
“Have a high level of expertise ... and maintain a beginner’s mind.”
THE GROWTH MINDSET:

INTELLECTUAL HUMILITY + CURIOSITY
LIVE AS IF YOU WERE DIE TOMORROW.

LEARN AS IF YOU WERE TO LIVE FOREVER.
BUILD YOUR PLAYBOOK
But it’s not all about you
IF YOU GIVE, GET. IF YOU LEARN, TEACH.
“When I went to school, they asked me what I wanted to be when I grew up. I wrote down happy. They told me I didn’t understand the assignment. I told them they didn’t understand life.”
FIND YOUR HAPPY PLACE

DEFAULT TO HAPPY

RELATIONSHIPS CREATE HAPPINESS

SURROUND YOURSELF WITH POSITIVE ENERGY
“Technology alone is not enough. It’s technology married with the liberal arts, married with the humanities, that yields us the results that make our hearts sing.”
Science can tell you how to clone a T-Rex.

Humanities can tell you why this might be a bad idea.
COMPUTERS ARE USELESS. THEY CAN ONLY GIVE YOU ANSWERS.
MAN’S SEARCH FOR MEANING
PREPARED
**Career Mindset**
Think ahead. Where do you want to go with your career?
Find a mentor. Be a mentor.
Network inside/outside the firm.

**Growth Mindset**
Do something great.
Opportunity looks like hard work.
Enjoy the journey. Be your own person.
Create positive energy. Inspire others.
Create followership.

**Execution Mindset**
Our project leaders/owners are organizers – establishing roles, responsibility and accountability.
Plan your work. Work your plan.
Be urgent.
Follow-through. Follow-up.
"I can" is more important than IQ. Lean in. Step in.
Lead, follow, or get out of the way.
Manage your manager (or your project owner if different)
Seek "to be" but understand and act upon "how it is”

**Collaboration & Critical Feedback**
You will be asked to lead and/or support, as project needs dictate
• All of us > Any of us. We > me
• No one succeeds alone
• Be introspective about your work. Have a healthy dissatisfaction.
You are expected to challenge and should expect to be challenged
• Be prepared to give and receive lots of feedback
• Direct communication is best
• Feedback on an idea does not equal feedback on the person
Be mindful of the pro’s & con’s of different forums to provide feedback
Communication should benefit the recipient more than the sender
Express your appreciation for the contribution of others. Often.

**Critical Thinking & Decision-Making**
Important for all, but particularly critical for project owners/leaders
• Specificity. Fill in the blanks. Bring order to the abstract, unknown and changing.
• Quality. Crisp narrative, assessment of alternatives & conclusions, supported by depth.
• Depth. Enough detail to make material self-contained.
• Think ahead.
All job interviewers want to know 3 things:

Can you do the job (better)?
Will we like working with you (better)?
Will you make me look good (better) by hiring you?

Strategy:
- Know your unique value proposition
- Tune your resume to sell your UVP
- Connect your UVP to company’s needs as you know them

Tactics:
- Be on time (or early)
- Be likable & courteous
- Elevator ride message
- Anecdotes
- Don’t ramble. Listen carefully.
- Have questions
- Follow-up
EVERYONE NEEDS TO NETWORK...AND THAT MEANS YOU

INCREASE YOUR ODDS TO LAND A JOB
BUILD SUCCESS, EXPERTISE, CREATIVITY, RESOURCEFULNESS

TACTICS:
- Make time for networking
- Never eat/drink alone
- Meetups
- Short notes
- Be a connector
- Be prepared — why are you here
- 2 favors before an ask (be a maker not a taker)
- Follow-up — 5-minute favor

STARTER QUESTIONS:
- Where do you need help?
- What suggestions do you have for me?
- Anyone else I should know?
Healthy spending habits
Prepare for a rainy day
Start saving now
Pay down high interest debt
Invest in your skills
THE DANCE
Grant me the **serenity** to accept the things I cannot change

The **courage** to change the things I can

The **wisdom** to know the difference
The future isn’t what it used to be

Decision sciences & humanities: AND not OR.

Growth mindset / continual learning
THANK YOU

Q & A