

Millennial Leadership Career Management as the Gateway





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Who we are



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MARK FRANKLIN, MEd, PEng Adjunct Professor





Let's form groups of two

One person: pick up Listening Wand

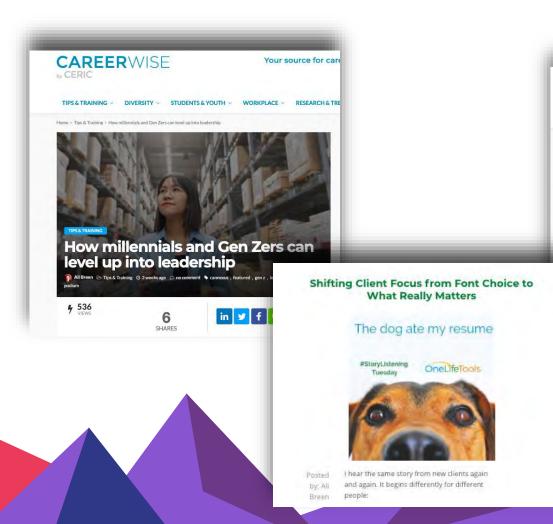
- Using Listening Wand: How did you lead yourself in your own career? No feedback or response
- 2nd round build on or respond to what you heard
- Open, spirited conversation until facilitator calls time

Conversation method, inspired by <u>conversationcafe.org/</u>
http://www.conversationcafe.org/wp-content/docsPDF/docHostQuickHowTo.pdf





I'm not a leader yet, am I?







University of Toronto (U of T) Faculty of Applied Science & Engineering

5,235

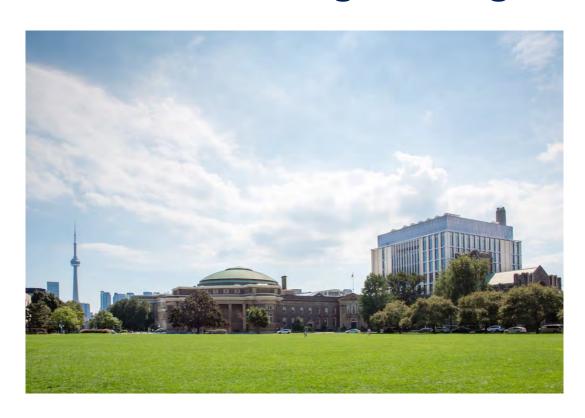
undergraduate

2,498

graduate

287

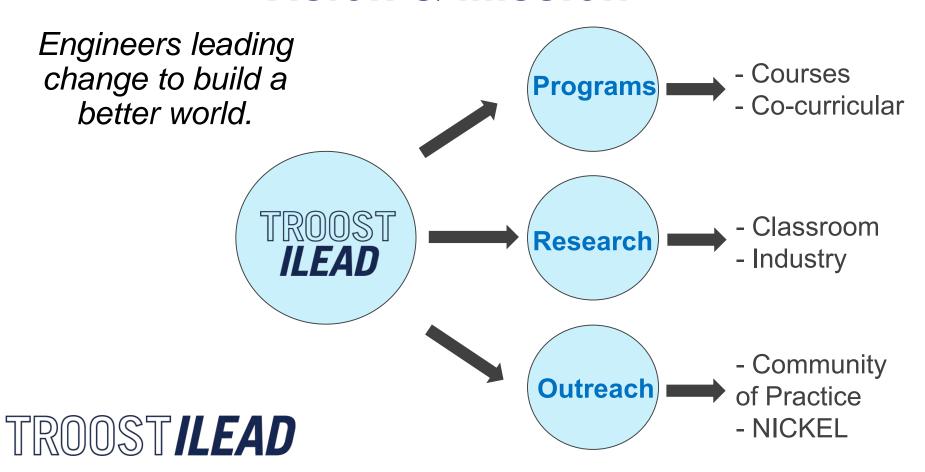
post-doctoral fellows



Troost Institute for Leadership Education in Engineering



Vision & Mission



Troost ILead's Approach to Leadership

Leadership is a process that influences other to make positive change.



Troost ILead's Approach to Leadership

Leadership is a process that begins with self and, guided by values, vision and vitality, inspires, empowers and influences others, teams and organizations to make positive change.

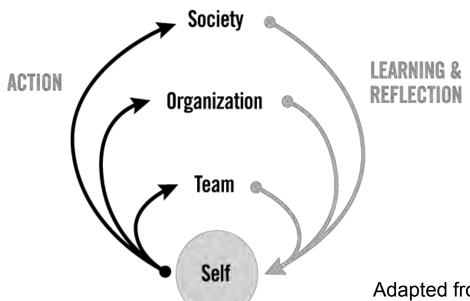


Core Beliefs

- Leadership can be learned
- Leadership is a process not a position
- Leadership begins with self
- Everyone is responsible for leadership (Everyone a leader)
- Leadership empowers engineering



How do you practice leadership?





Adapted from Leadership for a Better World: Understanding the Social Change Model of Leadership Development by Susan Kovmives & Wendy Wagner



Learning to manage your career for the future is a form of self-leadership, it's a gateway

Embedded within a credit-bearing course: Engineering Careers APS1030



We do not learn from experience, we learn from reflecting on experience

-John Dewey







Franklin, M. (2015). Career Cycles: A Holistic and Narrative Method of Practice. In B.C.Shepard, P.S.Mani (Eds.), Career Development Practice in Canada: Perspectives, Principles, and Professionalism 441-463. Toronto: CERIC.

We developed a Narrative Assessment system to support well-informed career and life choices

- 5000+ clients, 80 countries of origin
- 1000+ trainees in US, Canada, Europe
- 40+ documented interventions
- 2 outcome studies. Key finding: increase in psychological capital*, Hope, Efficacy, Resilience, Optimism = *HERO*
- 5 peer-reviewed journal articles, 4 book chapters

*Franklin, M., Yanar, B. & Feller, R. (2015). Narrative Method of Practice Increases Curiosity & Exploration, Psychological Capital, and Personal Growth leading to Career Clarity: A Retrospective Outcome Study. *Canadian Journal of Career Development*



^{*}Franklin,M. & Stebleton,M.J. (in press). Another story to tell: Outcomes of a single session narrative approach, blended with technology. *Canadian Journal of Career Development*Learn more at http://onelifetools.com/evidence/

Managing your career for the future means living with a HEROIC mindset

Hope
Efficacy (Confidence)
Resilience
Optimism
Intentional Exploration
Clarity & Curiosity



Source: Rich Feller. See also Outcome Study (Franklin, Yanar & Feller, 2015) http://onelifetools.com/evidence/

HEROIC Narrative Assessment System... get clear, get organized, get going





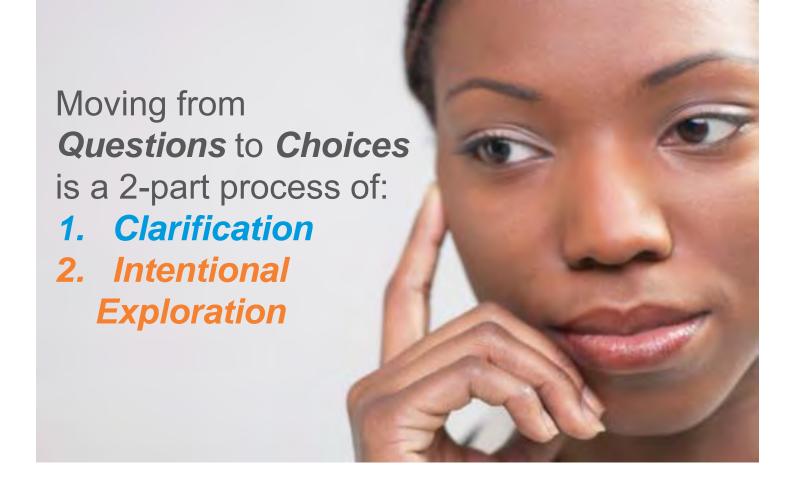


1. **GROUP** EXPERIENCE from **3 to 300**, fun, personal & professional development experience (disguised as a game)

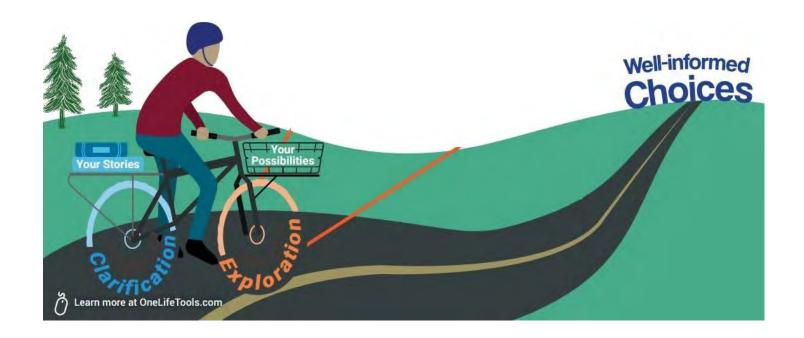
2. **INDIVIDUAL** SESSIONS guided by evidence-based narrative method and *Online Storyteller* technology

3. **SELF-DIRECTED**, scalable, storytelling **system** maximizes *Online Storyteller* with optional conversation touchpoints for "blended delivery"





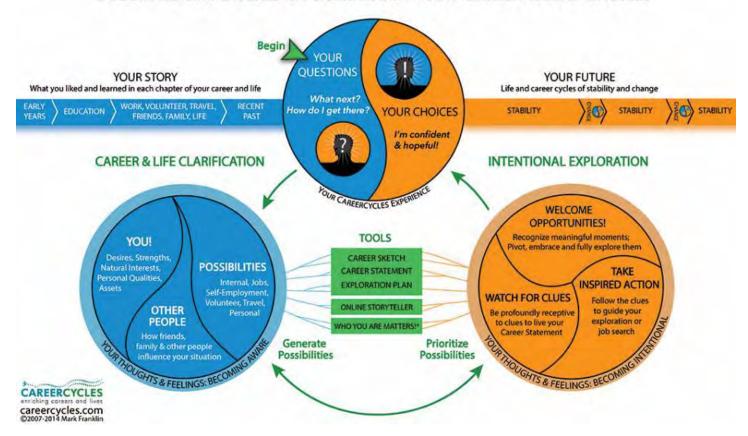




https://careercycles.com/narrative-system/



BECOMING EMPOWERED & PROACTIVE IN YOUR CAREER & LIFE CHOICES



Go deeper! http://onelifetools.com/evidence/

Franklin,M., Yanar,B., Feller,R. (2015). Narrative method of practice increases curiosity & exploration, psychological capital, and personal growth leading to career clarity: A retrospective outcome-study. Canadian Journal of Career Development 14(2)



APS1030 Overview – See how Themes relate to narrative framework

Theme 1: The future of work, and future-proofing your career

– Meetings #1 - #2

Theme 2: Career & Life Clarification

 Meetings #3 - #6 (includes Who You Are Matters! & Online Storyteller)

Theme 3: Intentional Exploration

- Meetings #7 - #10

Theme 4: Career Tools & Strategies

– Meetings #11 - #12



Graduate Courses

APS1010: Cognitive and Psychological Foundations of Effective

Leadership

APS1011: Concepts and Applications of Authentic Leadership

APS1026: The Happy Engineer – Positive Psychology for Engineers

APS1027: Engineering Presentations

APS1029: The Science of Emotional Intelligence and its Application to

Leadership

APS1030: Engineering Careers – Theories and Strategies to Manage Your Career for the Future

APS1501: Leadership and Leading in Groups and Organizations

APS1502: Leading Engineering Design Projects





HOW DO I GET INVOLVED WITH TROOST ILEAD?

Check out our event calendar today! ILEAD.ENGINEERING.UTORONTO.CA



needs of your student organization.

Join a tight-knit group of student leaders who push each other to

become even better at driving change in their clubs and teams.



Time commitment 8-25hrs/program

Full-day or weekly programs

Enrich your Skule™ experience by diving deeply into personal and professional development topics. Ask big questions. Be inspired. Put your learning into practice.

FIELD Summer Program

Take part in hands-on workshops on personal growth and career exploration. Field trips included! Geared to anyone on campus over

(ROOST ILEAD COURSES

Time commitment 40+ hrs/course



We offer an incredible diversity of undergraduate and graduate leadership courses that provide you the greatest depth of learning. Our courses are challenging, immersive, and rewarding.

- + Engineering Leadership
- + Cognitive and Psychological Foundations of Effective Leadership
- + The Power of Story
- + The Happy Engineer: Positive Psychology for Engineers
- + Ethical and Equitable Decision Making

Learn more about these and other courses at ilead.engineering.utoronto.ca!

Join the FIELD Summer Program for some sun, fun, and learning.

Curious about what engineering looks like in action? Through reflective workshops and on-site visits to engineering organizations, the FIELD Summer Program supports your personal and professional development for success at Skule™ and beyond.

FRIDAYS BETWEEN JUN 7 - JUL 26 + THURSDAY AUG 1



Learn more at http:uoft.me/ILead-FIELD





Goals

1. Self: Understand and articulate your strengths and values as they relate to future careers and direction

2. Career: Discover what engineering looks like outside of U of T by participating in field trips

3. Community: Join a cross-disciplinary community within the Faculty

Format

- •8, three-hour sessions
- Cohort = 30 undergraduate students
- Sessions = Reflective workshops and field trips to engineering organizations

Schedule

Ice-Breaking & Introduction FIELD Trip (on-campus)

Who You Are Matters! Career and Life Clarification Game

FIELD Trip: Outdoor Adventure

FIELD Trip

Myers-Brigg Type Indicator (MBTI)

FIELD Trip

FIELD Trip

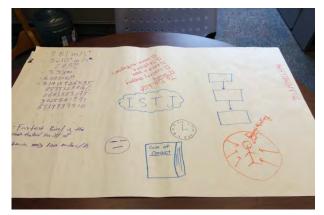
Wrap-up: Goal Setting and Visioning

We begin with self-leadership









And then we go into the FIELD









Findings

- 1. + 18% I can clearly articulate my personal strengths, interests, personal qualities and assets.
- 2. + 22% I understand how to leverage my personal strengths in groups/teams.
- 3. +16% I know what kinds of work environments and roles are best suited to my strengths, interests and talents.
- 4. +14% I think of myself as a leader.

I HAVE A GRADUATE DEGREE — NOW WHAT?





The OPTIONS Program is here to help you explore diverse career pathways



Visit **uoft.me/optionsprogram** to learn about the 10-week cohort program and complementary events.

Goals

 Reflect on self and the labour market to formulate a career exploration plan

2. Communicate skills and experiences using job search strategies to highlight expertise and personal value-add

3. Apply networking tools to identify and clarify career aspirations

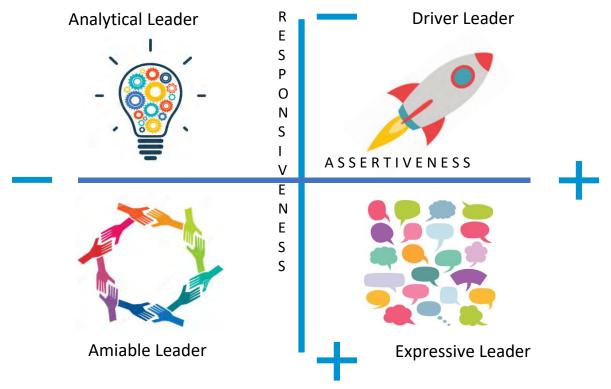
Format

- 10, two-hour sessions
- Cohort = 30 Masters or PhD/PDF
- Instructor Team = faculty and staff
- Individual Development Plan
- 1-on-1 meeting with career coach + faculty
- Feedback on job application material
- Peer Success Teams

Schedule

Labour Market
Bolton and Bolton Leadership Style Inventory
Who You Are Matters! Career and Life Clarification Game
Self-directed Narrative Assessment
Informational Interviews
Personal Value Proposition
Resume and Cover Letter
Workplace Culture
Interviewing
Reflect Synthesize and Next Steps

Discovering Your Leadership Style Using Bolton & Bolton



People Styles at Work And Beyond: Making Bad Relationships Good and Good Relationships Better by Robert Bolton and Dorothy Bolton

Developing a Career Exploration Plan Using Narrative Assessment



Who You Are Matters! Game for Career and Life Clarification

Self-directed Narrative Assessment 1-on-1 Conversation with Career Coach

Finding: Participants Liked

- 1. Practical skills for the job search
- 2. Personal reflection
- 3. Community of participants
- 4. Structure for career exploration

Finding: Participants' Confidence and Optimism

Confidence

+ 27% in participants' confidence in their ability to implement a career exploration plan

Optimism

+ 20% in participants' optimism about their career plans

"The OPTIONS Program provided me with a how-to guide on exploring next steps. I am more confident in reaching out to individuals in different positions to learn about their career paths. I left the program with a better understanding and ability to market my skills and strengths gained throughout my education." (PhD)





Visit **uoft.me/gradpacs** to explore free career-management and assessment tools.

What does Grad PACS do?

Grad PACS is an initiative to support engineering graduate students in:

- Launching their career planning early in their degree
- 2. Identifying on-campus resources to make the most of their U of T experience



Providing 1-on-1 Career Conversations to ALL Graduate Students and Post-docs



Who You Are Matters! Game for Career and Life Clarification

Self-directed Narrative Assessment 1-on-1
Conversation with
Career Coach

"Who You Are Matters! was my first foray into career exploration guided by my wants and needs instead of what I thought was expected of me. The game creates deep, meaningful conversation about the aspects of a career that are most important to you, even at a table full of strangers. Through this game I identified exciting new avenues to explore and made a valuable connection through a fellow player to a career I had not previously considered." (PhD)



Who You Are Matters! ClarificationExperience



We humans tell stories and play games



What if individuals could sit with 4 peers playing a self-directed game that led to a written clarification sketch?





https://www.youtube.com/watch?v=elSXqn-sMV0



HOW?

who you are MATTERS!

Career & Life Clarification Experience

Overview

Pregame • Setting the Stage • Directions GAME ON!

Part 1 & 2 game play

Postgame

- Sharing & processing
 Intentional
- Intentional exploration

Let's PLAY!











Write your name on your Guidebook.





Firekeeper's Stick supports Storytelling



 Firekeeper speaks, others listen

 Contents serve as time, 15-30 seconds



who you are MATTERS!

Career & Life Clarification Experience

Overview

Pregame • Setting the Stage • Directions GAME ON! Part 1 game play

Postgame

- Sharing & processingIntentional
- Intentional exploration

Let's PLAY!



Step 1: DO





Step 2: WRITE





Step 3: SAY





Step 4: GIVE



Step 4: GIVE





Step 5: Pass & Repeat









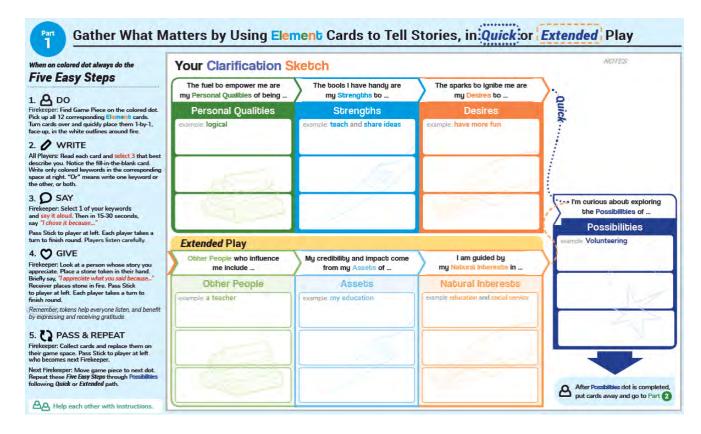








Guidebook: Clarification Sketch





Part 2







who you are MATTERS!

Career & Life Clarification Experience

Overview

Pregame • Setting the Stage • Directions GAME ON! Part 2 game play

Postgame

- Sharing & processing
 Intentional
- Intentional exploration

Let's PLAY!



who you are MATTERS! Career & Life Clarification Experience

Four valuable takeaways:

- 1. Written Clarification Sketch
- 2. One **specific possibility** coupled with feedback
- 3. One specific **inspired action** to get started right away and overcome procrastination
- **4. Positive feeling** of confidence and optimism







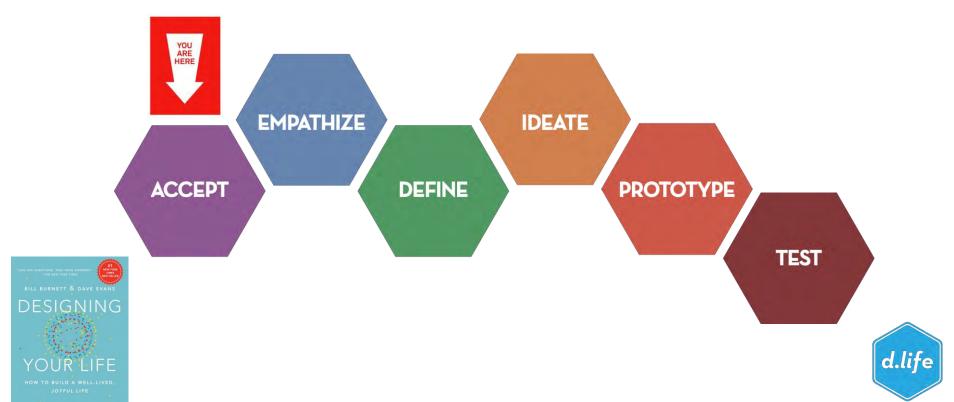


Apply principles of design thinking at our Design Your Life event. We'll help you create three career and life prototypes, and brainstorm concrete ideas to move you forward. FEB 1ST (SAT) • 9AM-4:30PM • GB202

Register today at:

uoft.me/designyourlife

Design Thinking Process



life design lab

Search Inside Yourself

Mindfulness-based emotional intelligence program aimed at supporting students to manage stress, improve communication skills and cultivate greater well-being.



Search Inside Yourself Leadership Institute



Troost ILead's Academic Courses



- Engineering Leadership
- The Power of Story: Discovering Your Leadership Narrative
- Cognitive and Psychological Foundations of Effective Leadership
- Concepts and Applications of Authentic Leadership
- The Happy Engineer Positive Psychology for Engineers Engineering Presentations
- The Science of Emotional Intelligence and its Applications to Leadership
- Engineering Careers Theories and Strategies to Manage Your Career for the Future
- Leadership and Leading in Groups and Organizations
- Leading Engineering Design Projects

Engineering Careers APS1030 Class Meetings

- 1. Topics, Ideas, Videos, Discussion
- 2. Gamification: Who You Are Matters!
- 3. Career Stories
- 4. Readings
- 5. Resources
- 6. Reflective tools: Online Storyteller
- 7. Career tools
- 8. Questions & Open Discussion





Engineering Careers APS1030 – Evaluation

- Interview Project, 25%
 - Presentation, 15%. Report, 10%
 - Engineering leader interviewees provided
- Your Career Management Logbook, 25%
 - Iterative, 2x, 10% then 15%
- Reading responses, 15%
 - Brief weekly submission, 7%. 2 selected for grading, 8%
- Critical Review of Readings, 20%
 - Choose 3 articles from reading list
- Engagement & participation, 15%



APS1030, interesting non-scientific outcomes

Overall averages 2015-Wint					
	pre-avg	pre-avg post-avg diff-avg		%chg avg	
PsyCap Hope	4.11	4.79	0.70	17%	
PsyCap Efficacy (confidence)	4.23	4.99	0.77	18%	
PsyCap Resilience	4.11	4.64	0.57	13%	
PsyCap Optimism	4.03	4.61	0.58	14%	
PsyCap Total	4.12	4.76	0.66	16%	
Clarity (0-4 scale)	2.07	3.33	1.18	61%	
Organized Thoughts	2.03	3.24	1.21	60%	
Occupational Engagement	3.21	3.90	0.69	21%	

"Listening to career stories from other engineers this semester has broadened my perspective of what an 'ideal' engineering career looks like. I realize how that there are hundreds of paths for engineers, some that may even land them in fields outside of engineering."

Should you stick with it?



Career management courses, and guidance are super important. Students will opt for universities that place an emphasis on careers and career management.

~Thaksha, Engineering Careers student



FIRST YEAR? CONFUSED?





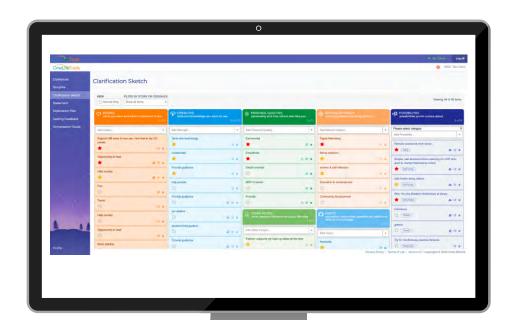




Cultivate relationships, learn your strengths, and develop confidence. **Dropin workshops run 6–7:30PM, Sep 10–26.**

Find out more:

ILEAD.ENGINEERING.UTORONTO.CA



Online Storyteller can follow game play:

Web-application to
a) deepen clarification and
b) accelerate exploration

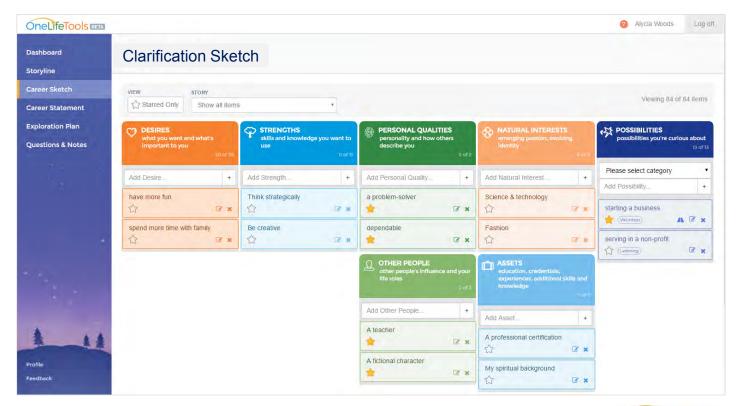
2 ways to use *Online Storyteller*.

1) Self-directed Narrative Assessment

2) In your 1:1 sessions

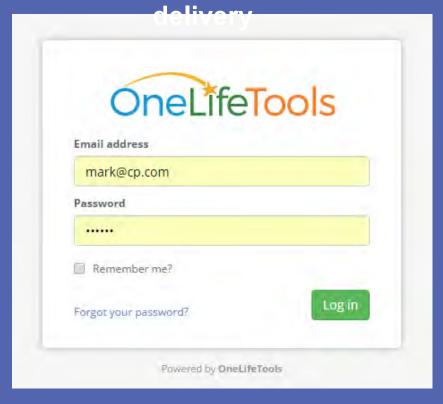


Content from stories is added to a clarification **Sketch**, a one-page 'marvelous mosaic' of emerging insights





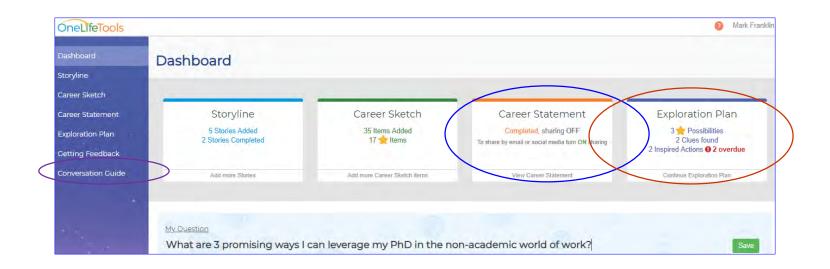
Online Storyteller – scalable tools for blended



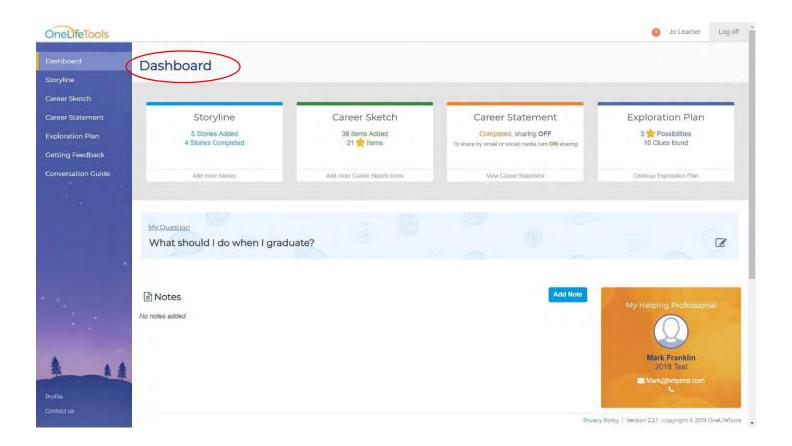




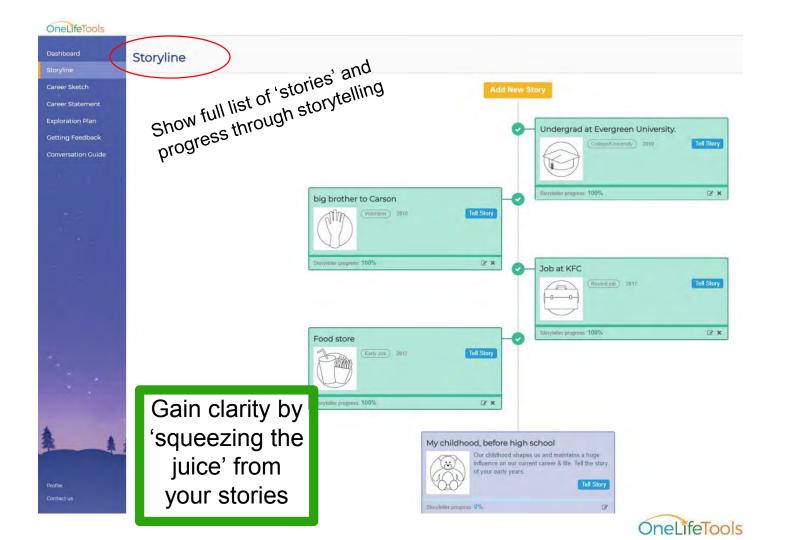
Results in: 1) Career Statement, 2) Exploration Plans, 3) Conversation Guide







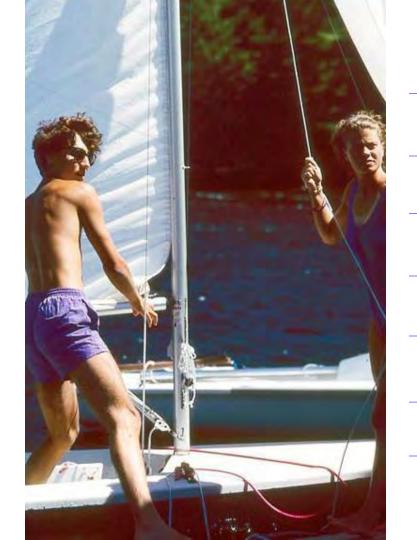






What if, at age 25, he was your client?







BA literature

B.Ed.

teacher

elected MP

party leader

prime minister



What might JT's 'Clarification Sketch' look like if we asked about his camp experience?

Strengths. What skills & knowledge did you enjoy using?

Interpersonal & communication skills Team building

Coaching

Activity planning and oversight

Wilderness survival

Leadership

Desires. What did you like?

Influencing others in positive ways
Enjoy being known by

everyone

Personal Qualities.

How would people describe you?

Friendly & hardworking

Good sportsmanship

Pretty good coordinating multidisciplinary peers

Other People. Who influenced you? How?

Camp director. Father

Possibilities. What possibilities for your future come to my mind when you reflect on this story?

Teacher

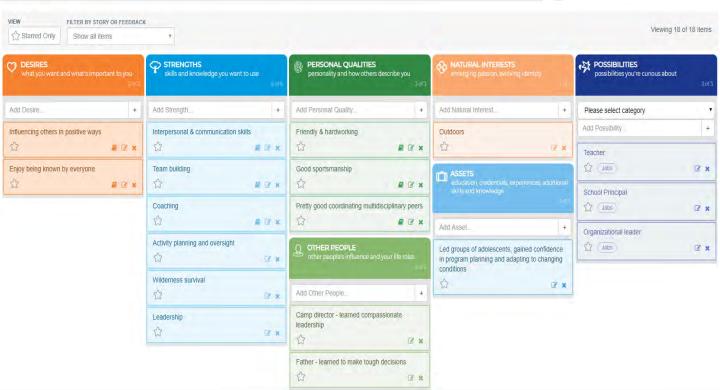
In future, Principal? Some kind of leader?



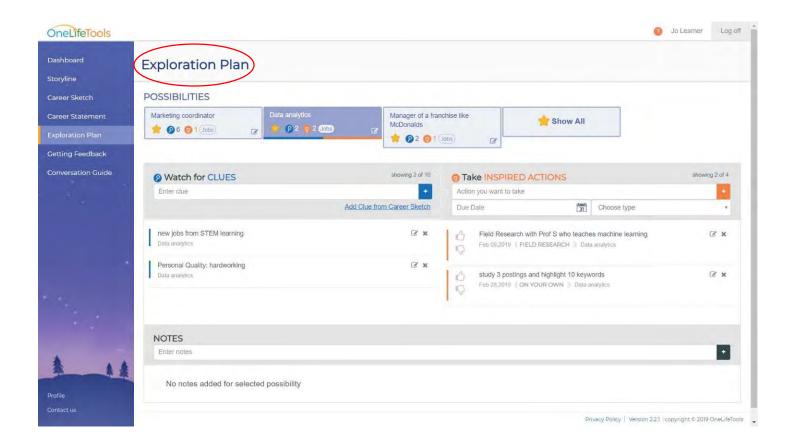
Clarification Sketch



Justin Trudeau











Dashboard

Storyline

Career Sketch

Career Statement

Exploration Plan

Conversation Guide

Getting Feedback

You haven't received any feedback yet. Ensure the request feedback feature is activated to share your feedback link with trusted allies.

The following questions will be asked of anyone who goes to your feedback link:

- 1. What do you see as Jo's major skills and strengths?
- 2. What are some of Jo's notable personal qualities?
- 3. What kind of learning or training do you think Jo needs, or could benefit from?
- 4. How can Jo improve how s/he is perceived by others?
- 5. Are you aware of any real jobs, assignments or other opportunities that you think Jo could realistically pursue?
- 6. From personal experience, what have you learned about making transitions and managing change that you'd like to share with Jo?
- 7. Who else do you think it would be worthwhile for Jo to speak to?

Once you've received feedback it will appear in this section and in your Career Sketch.

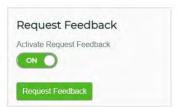
Powerful way to bring outside

Powerful way to bring outside

perspective to user. Get Feedback from

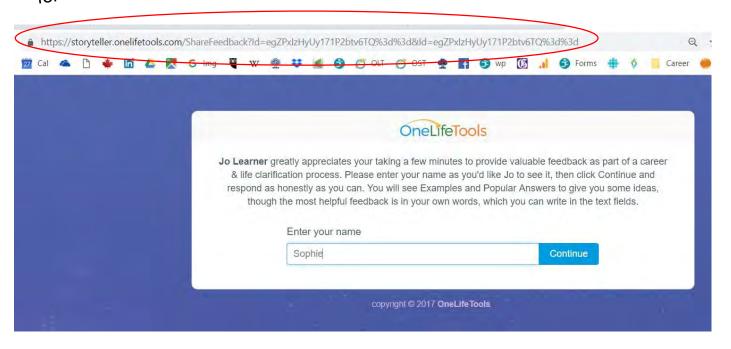
perspective to user bopulate user's

3+ allies. Responses populate user's Clarification Sketch

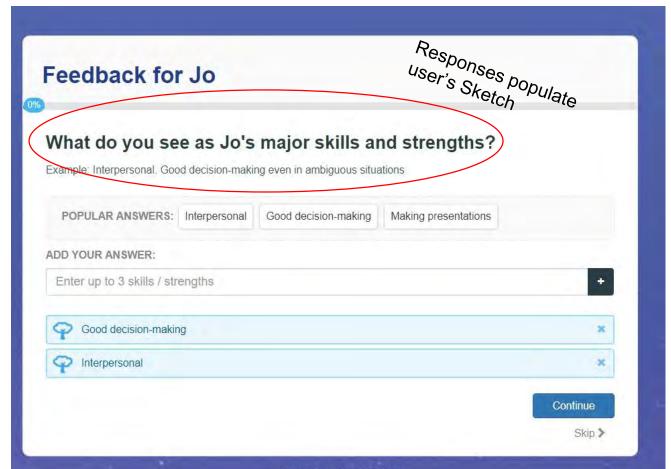




Unique URL lets ally respond to user's request for Feedback

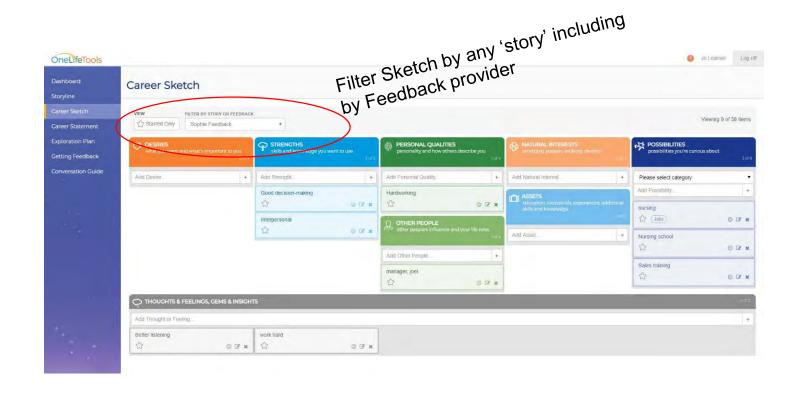




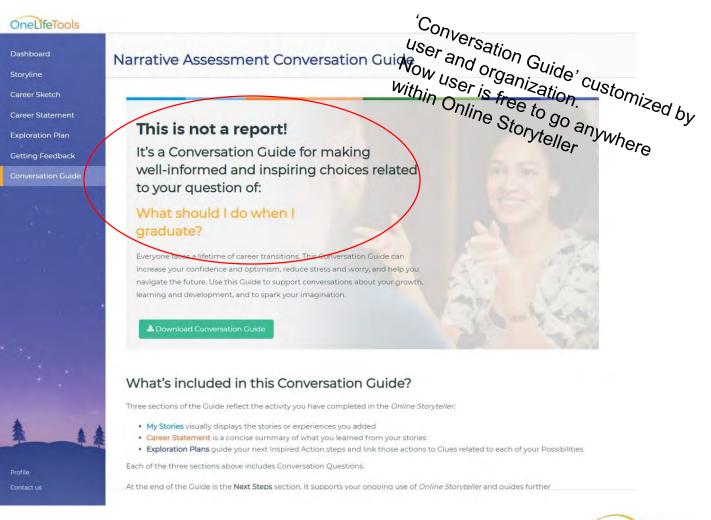


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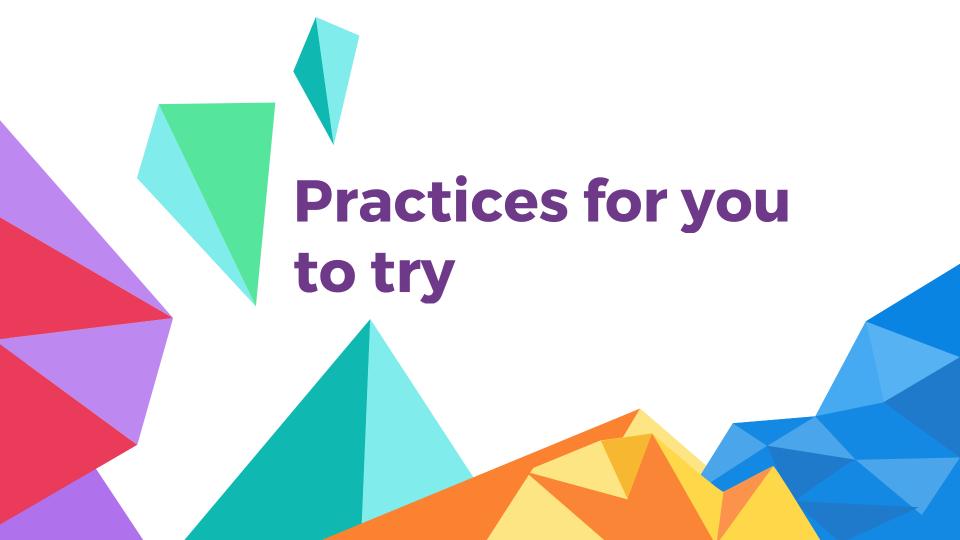












We'd love to chat!



ALI BREEN, BA, HNCP Narrative Career Coach



TERESA DIDIANO, M.Sc Special Programs Director



MARK FRANKLIN, MEd, PEng Adjunct Professor



Let's Connect!

- Join us for our next free, live webinar
 - Check out our <u>blog</u>
 - Chat about our tools at our next
 Community of Practice
- Request a <u>demo</u> of our <u>Online Storyteller</u>







Millennial Leadership as the Gateway

Presented by Ali Breen and Mark Franklin from onelifetools.com and Teresa Didiano from ilead.engineering.utoronto.ca

Resources & References

Social Media Accounts & Hashtags

- @Grad_Careers Graduate Career Consortium, network of American higher education professionals working with graduate students
- @CarpeCareers Career advice for PhDs hosted on Inside Higher Education
- @GPDNCanada Graduate & Postdoctoral Development Network Canada, network of Canadian higher education professionals working with grad students
- https://www.noodle.com/articles/10-hashtags-school-administrators-should-follow
- https://blog.interactiveschools.com/blog/top-20-most-useful-hashtags-for-educators

Hashtags

#GrowthMindset #SocialJustice #StudentLed #HigherEd #DesignThinking #Narrative #DeepLearning

Blogs & Quick Reads

1. Programmatic Strategies: Infusing narrative into curriculum and practice: Strategies for educators and practitioners by Michael J. Stebleton and Mark Franklin

https://careerwise.ceric.ca/2019/10/07/infusing-narrative-into-curriculum-and-practice-strategies-for-educators-and-practitioners/#.XiceZtZKjBJ

- 2. Informal strategies: How millennials and Gen Zers can level up into leadership by Ali Breen https://careerwise.ceric.ca/2020/01/10/how-millennials-and-gen-zers-can-level-up-into-leadership/#.XiceTtZKjBI
- 3. The Deloitte Global Millennial Survey 2019 Optimism, trust reach troubling low levels https://www2.deloitte.com/global/en/pages/about-deloitte/articles/millennialsurvey.html
- 4. University of Toronto 10,000 PhDs Project

https://www.sgs.utoronto.ca/about/10000-phds-project-overview/

- Search Inside Yourself Mindful leadership program from Google https://siyli.org/
- 6. Designing Your Life Book and program

https://designingyour.life/

7. From Storytelling to Storylistening - John Maeda at Future of StoryTelling 2014, video of storytelling as a leadership quality

https://www.youtube.com/watch?v=U8-Q70gV2Yk

8. Diverse articles, Canadian research on Millennials from Environics

https://environicsresearch.com/?s=millennials

9. Another informal strategy: Walk it out, talk it out: How walking sessions help millennials get unstuck by Ali Breen

https://careerwise.ceric.ca/2019/02/13/walk-it-out-talk-it-out-how-walking-sessions-help-millennials-get-unstuck/#.XiciKtZKjBI

For a free credit, tour of our tools, training options and more, reach us at service@onelifetools.com 1-888-990-7360





OneLifeTools Success Stories

1. Education: Simon Fraser University	3. Education: University of Colorado
2. Education: Saint Mary's University	4. Program Integration: University of Toronto
https://onelifetools.com/pages/success-stories	
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Books

- **1. The Handbook for Student Leadership Development**https://www.amazon.ca/Handbook-Student-Leadership-Development/dp/047053107X
- 2. Leadership for a Better World: Understanding the Social Change Model of Leadership Development https://www.amazon.ca/Leadership-Better-World-Understanding-Development/dp/0470449497
- 3. Postmodern Career Counseling: A Handbook of Culture, Context and Cases. American Counseling Association

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https://www.amazon.ca/Doctmodorn Caroor Counceling Handbook Culture/dp/1556303586

Academic Articles & Studies

- 1. Franklin, M., Yanar, B., & Feller, R. (2015). Narrative method of practice increases curiosity & exploration, psychological capital, and personal growth leading to career clarity: A retrospective outcome-study. Canadian Journal of Career Development 14(2)
- 2. Stebleton, M. J., Franklin, M., Lee, C., & Kaler, L. S. (2019). **Not Just for Undergraduates: Examining a University Narrative-Based Career Management Course for Engineering Graduate Students.** Canadian Journal of Career Development 18(2)
- 3. Reeve, Douglas W, Evans, Greg, Simpson, Annie E, Sacks, Robin, Oliva-Fisher, Estelle, Rottmann, Cindy, & Sheridan, Patricia K. (2015). Curricular and co-curricular leadership learning for engineering students. Collected Essays on Learning and Teaching, 8(1), 41-56
- 4. Bennett, H.E. & Franklin, M. (2015). A Corporate Case Study: Adapting a Narrative Career Management Framework for an Organizational "Leadership Engagement" Program. Career Planning and Adult Development Journal, 31(3), 31-40
- 5. Benes, K., & Bell, D. (2012). **Transition Graduate to Work: Improving the Labour Market Success of Poorly Integrated New Entrants (PINEs) in Canada**. Canadian Career Development Foundation Journal
- 6. Canadian Research on Millennials, conducted by Environics Institute

 https://www.environicsinstitute.org/projects/project-details/canadian-millennial-social-values-study
- 7. Martin, J. C., Lewchuk, W. (2018) **The Generation Effect: Millennials, employment precarity and the 21st Century workplace**. McMaster University and PEPSO. [Read]
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