

Something to believe in - chapter 461



Image copyright Steve Arens, used with permission

Define your goals

461 Goals

Youth engagement

- Girls/Boy's club
- Young Eagles / EAA Camps / Jim O scholarship
- Internships - Lyons Township
- Mentoring (ad hoc)

Member enrichment

- Great and varied content for every meeting + activities

Build Project

- Give Flight / Access Aero

- S - specific
- M - measurable
- A - achievable
- R - reasonable
- T - timely



WHAT ARE
YOUR
GOALS?

"Out of intense complexities, intense simplicities emerge." -
Winston Churchill

What is success?

You have to define your mission, or what your members want, to know what success looks like

For 461 it was:

Youth engagement

- Girls/Boy's club
- Young Eagles/Scholarships
- Internships
- Mentoring

Member enrichment

- Great content for every meeting + activities

Build Project

- Give Flight / Access Aero

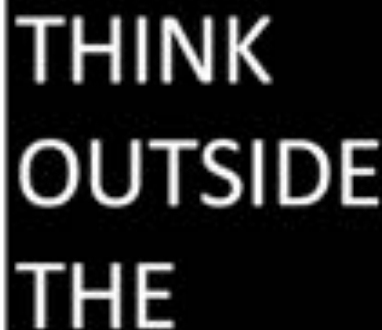


"Success consists of going from failure to failure without loss of enthusiasm" — Winston S. Churchill

Challenge, change, innovate

- Never accept the status quo
- Do not accept "no" for an answer
- Find a way to break through barriers

The path of least resistance is to take no action because it's easy, and there's no risk of failure. Making things happen takes energy and passion and a willingness to take a chance



THINK
OUTSIDE
THE

BOX

"Success is not final, failure is not fatal: it is the courage to continue that counts." — Winston S. Churchill

Challenge, Change, Innovate

The present generation will not [fly in the next century], and no practical engineer would devote himself to the problem now.

- Worby Beaumont, January 1900

"I failed my way to success." - Thomas Edison

"If you always do what you always did, you will always get what you always got."

- Albert Einstein

The best way to predict the future is to invent it. -Alan Kay



First heavier than air flight - Wright Brothers - December 17th, 1903

If we all worked on the assumption that what is accepted as true is really true, there would be little hope of advance.

- Orville Wright

Practical idea #1

Beyond Young Eagles!

A certain % of kids will emerge from YE and want "more"

- The young ladies in the picture have attended Young Eagles and their organizers asked me to come speak about how airplanes fly!
- Many not-for-profit groups, churches, etc. would love to have you present to their kids.
- There's a chance other people think you are cooler than you really are!!

Present at
local groups



How airplanes fly - an educational program at a local church group!

Practical idea #2

Take your successes, and most importantly your failures, on the road!

- I have done a number of "Youth Engagement" and "Grow your Chapter" presentations and always learn something!
- You don't have to just drive Youth engagement at your own Chapter, others can benefit too. Remember, a rising tide lifts all boats!

Present at
another EAA
Chapter!



Renee, Michael, and I presented at EAA 55 located in Mason, Michigan.

Practical idea #3

- Local middle school hosts an annual STEM night
- EAA 461 has attended 4 years in a row
- [Small World](#) - I flew the organizers son at our last Young Eagles rally

Meadow Glens Elementary School connected with EAA Chapter 461 four years ago to participate at its annual STEM Discovery Night, and every year the students and parents rave every about the engaging exhibits and flight simulators. This leads many of our students to try the Young Eagles program and solidifies their early interest in STEM.

Dave Preissig
Meadow Glens parent volunteer
STEM Discovery Night Coordinator



Meadow Glens Elementary School

STEM

Practical idea #4

In the dead of Winter find some space and do something fun!

- Here we are building the AMA Delta Dart, and Connor Nolan built one of the best ones!

Model airplane
build



Practical idea #5

Airport Discovery days!

Break your visitors into groups and tour:

- Maintenance shop
- Aircraft Restoration
- Experimental build
- Airport Manager



Lyons Township Airport day!

Open the airport up!

Practical idea #6

Internships!

Look into opportunities everywhere for Internship Students:

- Maintenance shop
- Volunteering at JW Aviation
- Young Eagles
- Metar Map Configuration



Lyons Township Aviation Club!

Gina & Charles!

Practical idea #7

Youth Engagement !

JACQUELINE
CRAMOND-WOZ



#PILOTINA

Entrepreneur, Author, Speaker, Philanthropist, Pilot



Welcome!

Jacqueline Cramond-Woz is a leading aviation entrepreneur and author. She is the author of the book "Pilotina: A Girl's Guide to Becoming a Pilot" and is a frequent speaker at aviation events. She is also a pilot and has flown over 100,000 hours. She is a member of the National Business Aviation Association (NBAA) and the International Business Women's Association (IBWA).

Forbes

Small text below Forbes logo.



The things a good EAA Chapter can do for a kid

Help them find their passion, you have a tremendous amount of wisdom and we are sponges!

- Gives them a place to do what they love
- Helps them with skills the need in life
- Meeting people who share the same interests as them
- Might get them a mentor to help the pursue what they want to do
- Gives them a safe place
- Gives them a family



Practical idea in action

Light the spark in someone!

Maybe we will live on Mars one day:

- Joe will tell you that a Young Eagle ride launched (pun intended) his career at SpaceX!
- After the ride Mom brought him to work on planes with Arnie
- EAA 461 mentored him
- He got his BS in Physics and MS in Aerospace & Aeronautical Engineering from Stanford
- And now look at him...



The image shows a LinkedIn profile for Joseph Kenahan. At the top is a blue header with a white profile picture of a man in a red shirt. To the right of the picture are 'Message' and 'More...' buttons. Below the picture, the name 'Joseph Kenahan · 3rd' is displayed, followed by his title 'Senior Propulsion Engineer at Space Exploration Technologies' and location 'Redondo Beach, California · 401 connections · Contact info'. A button 'Add to Agile CRM' is visible. On the right side, there are two education entries: 'SpaceX' and 'Stanford University'. Below the profile information is an 'Experience' section with a single entry for 'SpaceX' from 8 yrs 7 mos.

All it took was a Young Eagle ride, and mentoring from Arnie and the guys at 461 to light the spark

Why does it matter?

Something to believe in

You will be **AMAZED** at how people will get behind you if you give them something to believe in. To do that, you have to **DO SOMETHING**.

- Airport - dismantle silos at your airport!
- Cross airport socialization - movie nights/BBQ.
- Participation - kids, spouses, net new faces
- Don't hoard what you have share it everywhere
- You are way cooler than you think you are!
- Make things **FUN** so people want to be a part of it
- Don't be afraid to **FAIL**. **FAIL EARLY AND FAIL OFTEN!**

TriMotor @ Gow 2019



Chapter 15's Ray Aviation Scholar!

Special Needs Adults

