

Michael E. Joyner

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Summary of qualifications

Outdoor industry professional providing value added product representation, seminars, marketing, and web publishing services. Manage workgroups (compensated, and volunteer)

Conducted seminars for past 18 years throughout New York State, ranging from hunting, history, and biology of the wild turkey. Venues range from sportsmen's clubs, schools, convention seminars, sporting goods stores to nursing homes activity programs.

Veteran turkey hunter for 22+ years. Deer & small game hunting for 30+ years. Two wild turkey grand slams and a top twenty NWTF score gobbler in New York State.

Author of three turkey hunting books, with three new book projects underway. Age grouper marathoner & triathlete, 9 marathons, two time half -ironman finisher. Proficient publishing & computer skills including Microsoft Office, Adobe publishing suites, etc. Webmaster for several outdoor websites.

Professional Outdoors Experience

2005 – Present **President & CEO**

Joyner Outdoor Media, McGraw, NY: Publisher, book author, seminarist, webmaster.

Titles currently in print: Hills of Truxton (2005), Tales from the Turkey Woods (2008). Grand Days in the Turkey Woods (2014). Works in progress:

- Father & Son- A Life's Journey Together in the Turkey Woods,
- Empire Limb Hangers- NY Wild Turkey Records
- D.D. Adams- Evolutionary Turkey Call Pioneer

2013- 2014 **Prostaff, Product Rep**

P.E.D. Products, NY: camera products designed for adventure/extreme sports

2011 - 2013 **Prostaff. Communications Director**

Forever Wild Outdoors: Rochester, NY: Prostaff, Seminarist, Webmaster & Communications for TV show & production company.

2008- 2013 **Prostaff, Product Rep, Seminarist**

Hevi-Shot, (WA) & Red Rock Thermals Apparel, (FL)

2006- 2009 **Prostaff, Product Rep, Seminarist**

Hunter Specialties/ Gerber Knives/Hornady Ammunition- Ludwikoski & Associates, (KY)

Professional Technical Experience

Jan. 2013 - Present **President & CEO**

Town Line Technologies, LLC., Cortland NY: IC & PCB layout design services, testing services, program management, and consulting.

- 5 years of experience in the industry, extensive video background in consumer, medical, military, and machine vision markets
- 15 years designing CMOS image sensors with 40+ US and worldwide patents.
- Prior experience in Vidicon / Plumicon Cameras, CID sensors & cameras
- Currently servicing 10-14 lyr rigid flex HD camera projects, large Xylinx / Altera BGA's, DDR2 etc. with 3g & 10g interfaces 3/3 & 4/4 rules. Mentor Pads ES suite of tools used for PCB design, Tanner EDA suite, Mentor Calibre for IC design

Sept. 1998 – Dec. 2012 **Co-founder, Imager Design & Layout Engineer, Program Manager**

Panavision Imaging, LLC., Homer NY (Orig. -Photon Vision Systems, acquired by Panavision Dec., 2002): CAE design CMOS image/camera products for high volume consumer products (100,000+ per month), high res 4XHDTV, high end motion picture (movie making), prosumer, military, and industrial applications.

Professional Memberships Affiliations

- New York State Outdoor Writers Association- Active Member
- National Wild Turkey Federation- Gold Life member
- National Rifle Association- Life member
- North America Hunt Club- Life member
- IPC Designers Council # 1021032:
- IEEE Member - #92567483
- SPIE Member - #350208

Patents

Image Sensors- 10 US Patents, 4 pending Patent applications, 18 Worldwide Patents

Publications

"Grand Days in the Turkey Woods" ISBN 1-5001-1281-X Aug. 2014 Joyner Outdoor Media
"Tales from the Turkey Woods" ISBN 1-4392-0747-X Nov. 2008 Joyner Outdoor Media
"Hills of Truxton" ISBN 1-4196-0412-0 Apr. 2005 Booksurge publishing
"Syracuse Ironman 70.3 & Other Ironman Journey's" Blog syracuseironman.wordpress.com
"A CMOS video sensor for High Dynamic Range (HDR) imaging," IEEE Oct 2008
"Broadcast quality 3840 x 2160 color imager operating at 30 frames/s," SPIE Vol. 5017-01. Jan 2003
"Ultrahigh-speed CMOS scanning linear imager family," SPIE Vol. 4306 Jan 2001, San Jose, CA.
"CMOS sensors overcome bad image and early hype", Laser Focus World, July 1999, Penwell.
"1.5 FET per Pixel Standard CMOS Active Column Sensor", SPIE Vol. 3649-27, Jan 1999.
"Selectable One to Four Port Very, High speed 512 X 512 CID", SPIE, Vol. 1447-18, Feb. 1991

Education

- IPC Certified Interconnect Designer - C.I.D., Certified 1999 C.I.D.+ Advanced Certification 2006
- TQM ISO9000 - RIT
- Microsoft Excel, Word, Frontpage – Phillips Broadband
- Undergraduate Study 1981-1983 - Onondaga Community College
- Math/Industrial Arts Major 1978 - North Syracuse High-School

Volunteer experience

Board of Directors:

- *New York Outdoor Writers Assoc. (NYSOWA) VP- Western & CNY Regions (2014-current)*
- *NY State Chapter National Wild Turkey Federation (1996-2005) President (2000-2004)*
- *Cortland Limbangers Chapter, NWTF (2000-2008)*
- *Salt City Longspurs Chapter, NWTF (1994-2009) President (1996-1998)*
- *CNY Chapter, Ruffed Grouse Society (1995-2001) Vice President (1998-2001)*
- *Custom Call Makers and Collectors Guild (2008-2009) President (2009)*

Race Course & Technical Director:

- *Willow Bay Women's Distance Festival (1994-present), supervise 20+ volunteers.*
- *Race for the Cure @ Syracuse (1995-1996), supervised 120+ volunteers.*
- *Chemical Bank Challenge @ Syracuse (1993-1995), supervised 80+ volunteers*
- *Syracuse Festival of Races (1993-1996), supervised 20+ volunteers.*