

LEADERS-IN-TRAINING

# DAILY TRACKER



**BE A MOTIVATOR**



**Camp Invention®**

# WELCOME

## TO THE LEADERS-IN-TRAINING PROGRAM

Use this Daily Tracker as a guide to help you reach your leadership goals and be a positive role model at Camp Invention®. Throughout the week, you will gain insights from influential innovators — the National Inventors Hall of Fame® Inductees — that will help you become an inspirational leader and mentor!

**MY DIRECTOR:**

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**MY INSTRUCTOR(S):**

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**MY MENTOR:**

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# ORIENTATION VIDEOS

WATCH AT [INVENT.ORG/LIT/ORIENTATION](https://www.invent.org/lit/orientation)  
OR SCAN THE CODE WITH YOUR PHONE

## BEFORE CAMP:

Before your camp program begins, watch Part One and Part Two of the Pre-Camp LIT Orientation Videos. They will help you learn how to prepare for your camp experience and provide tips on how to be an outstanding leader.

## MIDWEEK CHECK-IN:

Watch the Midweek Check-in Video on day 2 or 3 of your program week. It will help you complete and maximize your LIT program experience.

# EACH DAY

1. Bring the following items each day: your name badge, lanyard and this tracker.
2. Check in with your Program Team Leader to see how you can help get ready for the day.
3. Review the day's activities with your leader before the activities begin. Ask questions to help you prepare for your daily goals.
4. Throughout each activity, use the I Can Invent® Mindset to help inspire children and encourage creative problem solving. Check in with your leader for guidance and advice.
5. At the end of the day, check in with your leader to find out how you can make improvements and help get ready for the next day.



TODAY'S GOAL IS TO  
**MENTOR**

Motivate campers to do their best by helping them feel supported and confident in their work.

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**MENTOR TIPS:**

- Throughout the week, give campers positive feedback about their ideas, inventions and teamwork
- Guide campers through a problem without giving them a solution
- Support campers who may need a little extra help getting used to the camp atmosphere or working in a team
- Ask the Instructor and Leadership Intern how you can help assist campers with their activities

National Inventors Hall of Fame Inductee

# RADIA PERLMAN



## INVENTOR OF ROBUST NETWORK ROUTING AND BRIDGING

Radia's invention played a key role in driving the growth and development of the internet.

"Persistence, curiosity and being able to think outside the box are traits necessary for a successful inventor."

— Radia Perlman

**WHY DO YOU THINK IT IS IMPORTANT TO CREATE?**

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TODAY'S GOAL IS TO

# CHALLENGE

Challenge campers to use their imagination and be open to new possibilities.

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## CHALLENGE TIPS:

- Help campers think big while challenging them to brainstorm new ideas
- Challenge campers to think about who might use their inventions and how it will help these people
- Encourage campers to be confident by giving them positive feedback on their ideas and inventions

National Inventors Hall of Fame Inductee

# JAAP HAARTSEN



## INVENTOR OF BLUETOOTH® WIRELESS TECHNOLOGY

Jaap's invention enables wireless connections in devices such as cellphones, tablets and computers.

“Playing is a part of broadening your knowledge. While you're playing, you learn, and it stimulates your brain.”

— Jaap Haartsen

**WHAT ARE SOME WORDS AND PHRASES YOU MIGHT USE TO ENCOURAGE CAMPERS TO KEEP OPEN TO NEW IDEAS?**

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TODAY'S GOAL IS TO

# ENCOURAGE

Encourage campers by letting them know their ideas are valuable and that they can change the world.

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## ENCOURAGEMENT TIPS:

- When campers talk to you about their ideas, ask them simple questions like, "What could you do to make this idea even better?" or "How could this invention be used?"
- Remind campers that great inventors experience failure before finding success. Failing is how we learn and grow.
- Congratulate children when they come up with unique, creative ideas, as well as when they make small changes that keep an idea growing

National Inventors Hall of Fame Inductee

# ERIC R. FOSSUM



## INVENTOR OF CMOS ACTIVE PIXEL IMAGE SENSOR CAMERA-ON-A-CHIP

Eric's invention is used in more than 6 billion cameras produced each year, including nearly every smartphone. It's also used in toys, video games and more.

"If you have a good idea, and it's meant to be, you may not get it right the first time. But, trying over and over again to get it right can often lead to success."

—Eric R. Fossum

**WRITE ABOUT A MOMENT WHERE YOU OBSERVED  
OR EXPERIENCED PERSISTENCE TODAY:**

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TODAY'S GOAL IS TO

# TEAMBUILD

Discuss with campers what has been going well during team activities, what they can work on improving and how they can continue to work as a team.

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## TEAMBUILDING TIPS:

- Discuss the ways in which a team's invention reflects the ideas of all team members
- Ask campers to share their favorite part of working on a team
- Guide campers to listen to all ideas from their team, and give all team members a chance to share their thoughts

National Inventors Hall of Fame Inductee

# GEORGE ALCORN



## INVENTOR OF X-RAY SPECTROMETER

George's invention is used with space telescopes and satellites to search for new planets and aid in the planetary mapping and creation of new star charts.

"I don't think anyone makes anything today without help from others."

— George Alcorn

### WHAT ARE THE BENEFITS OF TEAMWORK?

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TODAY'S GOAL IS TO  
**INSPIRE**

Help campers follow their dreams by encouraging them to continue exploring the invention process at home.

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**INSPIRATION TIPS:**

- How will you solve a problem in the future?
- What did you find most exciting this week?
- What are you most proud of this week?
- How can you keep inventing at home?

National Inventors Hall of Fame Inductee

# SUMITA MITRA



## INVENTOR OF NANOCOMPOSITE DENTAL MATERIALS

Sumita's invention is a versatile material used for restoring teeth.

"If you know how to learn, you can learn anything."

— Sumita Mitra

**WHY IS IMAGINATION IMPORTANT TO INVENTION?**

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AS A  
**LEADER-IN-TRAINING**  
I LEARNED TO BE MORE...

(Circle all that apply)

- **EMPATHETIC**
- **THOUGHTFUL**
- **CONFIDENT**
- **EMPOWERING**
- **RELIABLE**
- **CONSCIENTIOUS**
- **CREATIVE**
- **INSPIRATIONAL**
- **SUPPORTIVE**
- **ADAPTABLE**
- **INNOVATIVE**
- **ENERGETIC**
- **IMAGINATIVE**
- **MOTIVATIONAL**
- **OBSERVANT**
- **COLLABORATIVE**





Camp Invention®

LEADERS-IN-TRAINING

# DAILY TRACKER

**“The future of the world is in the hands of the people that we’re training today. It gives me fulfillment to contribute to creating the next generation of scientists who can make the world a better place.”**

— Carolyn Bertozzi, National Inventors Hall of Fame Inductee;  
Inventor of Bioorthogonal Chemistry



National Inventors  
Hall of Fame®  
EDUCATION PROGRAMS

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PATENT AND TRADEMARK OFFICE



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