



TYREX[®]

GROUP, LTD.

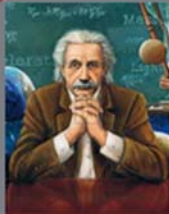
Journey into the Minds of the Future

Featuring 10 Inspiring Creative Minds

Finding the Common Elements of the 10 "Best in Class" Minds



Most Common Creative Trait - **Openness to Experience**



Who are the Creatives AND Innovators in your Organizations?

Are they "Open to Experience?"

A Tyrex *Special* By Design[®] Business Family's

JOURNEY

INTO THE MINDS OF THE FUTURE

PROFITS

PURPOSE

AND FAMILY

TFP VFT#002

All images copyrighted © 2017 The TyRex Learning Foundation.

Copyrighted © 2017. No part of this publication may be used or reproduced, stored in a retrieval system, transmitted in any form or by any means including but not limited to electronic, mechanical, photocopying, recording, or otherwise without the prior written permission of the publisher.

JOURNEY INTO THE MINDS OF THE FUTURE

FEATURING

10

INSPIRING

CREATIVE

MINDS

Finding the Common Elements in
10 “Best in Class” Minds

Most Common Creative Trait – **Openness to Experience**

Who are the Creatives AND Innovators in your Organizations?
Are they “Open to Experience?”

The genius of AND – There is a simple and then there is a
Grand AND which connects, unites, joins, and combines
multiple important nouns, ideas, concepts, etc.
into a **SPECIAL** ONE with a unique and new meaning.

You must exercise the muscles of your mind to keep your mind in “original thought” mode.

The Genius of AND – There is a simple and then there is a Grand AND

It is important to exercise the muscles of your mind to keep your mind in “original thought” mode.

You can use this exercise of the mind by thinking about the possibilities of connecting, uniting, joining and combining single proven nouns, ideas or concepts together and mentally exploring the possibilities. Possibly creating a new, SPECIAL ONE and achieving the recognition of being the creator and innovator of your own Grand AND.

So, find your “open to the experience” mindset as well as becoming open to the possibilities of the mind and creating your own Grand AND.

On Thinking

You don't have to be a genius to think like one.

John Bosch Jr.
The Champion of TyRex's
Innovation and Thinking
January 2017

On Learning

**First, we learn to read.
Then, we read to learn.**

Anonymous

On Innovation Thinking

Now, we must learn a new thinking methodology
to be competitive in the 21st Business Century.

John Bosch Jr.
Thinking Coach
March 2017

Open Mind

In Japan we have the phrase, "Shoshin," which means "beginner's mind." Our "original mind" includes everything within itself. It is always rich and sufficient within itself. This does not mean a closed mind, but actually an empty mind and a ready mind. If your mind is empty, it is always ready for anything. It is open to everything. In the beginner's mind, there are many possibilities; in the expert's mind, there are few.

Shunryu Suzuki
Japanese Buddhist Scholar

On Developing "Original Thought"

Once you achieve an "openness to experience" mindset, you must exercise the muscles of your mind to keep your mind in "original thought" mode.

Searching for your own Grand **AND** is a great way to exercise the muscles of your mind.

John Bosch Jr.
Thought Leader
April 2017

The Genius of AND –

There is a simple and then there is **THE Grand AND** which connects, unites, joins, and combines multiple important nouns, ideas, or concepts into a SPECIAL ONE meaning.

Have you ever wondered about the word “and”, and how it might be of more importance than you ever imagined? Probably not. But let us use the word AND, and open our minds to the experience.

To begin with “and” is a connector of phases, words, etc. Although short, it is a good word used often in our daily communications.

Let us explore the possibilities of “and”, maybe even unveiling a Grand AND!

So what if we used our mind to expand on the word and using it to connect important nouns, ideas or concepts. By connecting these individually important items is it possible that we just might have discovered a new special meaning never thought of before? In order to create and innovate we must remove all the clutter on the canvas of our mind starting with a blank canvas and thus become open to the possibilities of finding the Genius of AND.

“Openness to Experience” has been determined to be the single most important characteristic in innovative creative thinking, possibly more so than IQ. **You don’t have to be a genius to think like one.**

The genius may be within each of us waiting to be unlocked. The name Albert Einstein is synonymous with the term “genius.”

In April 2016, I visited the Albert Einstein Museum (his one room apartment in Bern, Switzerland), and while watching a video of his life, I realized my academic career was on par with Albert, just about right up to college. Neither one of us has anything remotely resembling intellectual astuteness. Albert Einstein found his genius because he had an “openness to experience.” My openness to experience came much later in life. He developed a creative, intellectual mind and found his intelligence skills that enabled him to unlock his imagination. **The genius may be in significantly more of us than represented by the select few credited with being true geniuses.** The ability to overcome society’s restraints may be the first step in our self-determining the combination to unlocking our own creative mind as a genius.

John Bosch Jr.
Creative Technologist
TyRex Group, Ltd.
May 2016



Picture of John standing in front of the Bell Tower that inspired Albert Einstein to compose his space/time continuum paper in 1905, in Bern, Switzerland

Postscript: No inspiration ever came to John even while he waited in the rain, open to experience.

The format for my journey to collect the 10 Inspiring Minds was first to cover as many areas of creativity as possible. Next, source one or more of their famous sayings. Third, select a famous saying that would inspire others to seek their own genius. Finally, collect a selection of books, articles, memorabilia, pictures, etc., that would capture the power of their creative or innovative process.

Format

Category






Name

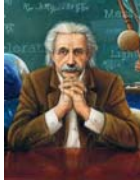


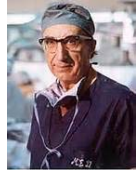

Picture

John's Favorite Famous Sayings:

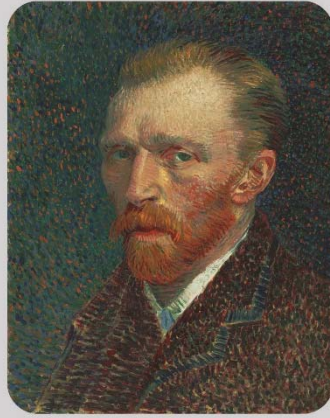
Collection of Books, Articles, Pictures of their creative or innovative creations.

10 Inspiring Creative Minds
 “Best in Class”
 Common Trait – **Openness to Experience**

① Painter	② Inventor	③ Music Composer	④ Paleolithic - Discovered Writing	⑤ Astronomer
Vincent Van Gogh	Ben Franklin	Wolfgang Amadeus Mozart	Denise Schmandt-Besserat	Carl Sagan
				
“The painting comes to me as if in a dream.”	“The only thing more expensive than education is ignorance.”	“Nor do I hear in my imagination the parts successively. I hear them all at once. What a delight this is! All this inventing, this producing, takes place in a pleasing, lively dream.”	“I have seen what people have not seen. All that I have done, it was obvious from day one. I just needed someone to see it.”	“Somewhere, something is waiting to be known.”

⑥ Physicist	⑦ Movie Producer/Director	⑧ Social Change Activist	⑨ Medical Innovator	⑩ Creative Science Fiction Writer
Albert Einstein	Steven Spielberg	Dr. Martin Luther King, Jr.	Dr. Michael DeBakey	Isaac Asimov
				
“Imagination is more important than knowledge.”	“I dream for a living...”	“I have a dream that one day this nation will rise up and live out the true meaning of its creed:--we hold these truths to be self-evident, that all men are created equal.”	“Success is achievable without public recognition, and the world has many unsung heroes.”	“Suppose that I do not fear computers. I fear the lack of them. Never let your sense of morals get in the way of doing what’s right.”

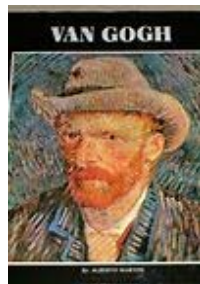
① Painter



**Vincent
VAN GOGH**

*"The painting comes to me
as if in a dream."*

Books & Collectible:



Tote Bag



② Inventor



**Benjamin
FRANKLIN**

*"The only thing more expensive
than education is ignorance."*

Books & Collectible:



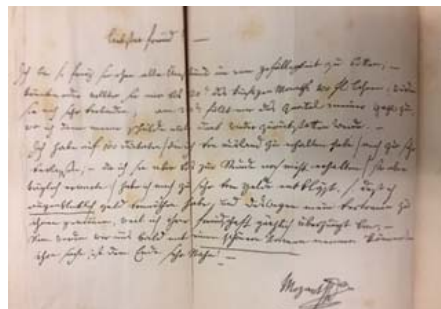
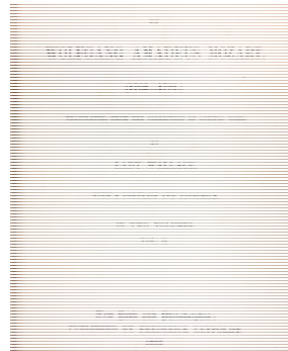
③ Music Composer



**Wolfgang Amadeus
MOZART**

"Nor do I hear in my imagination the parts successively. I hear them all at once. What a delight this is! All this inventing, this producing, takes place in a pleasing, lively dream."

Books & Collectible:



④ Paleolithic - Discovered the Origin of Writing and Accounting



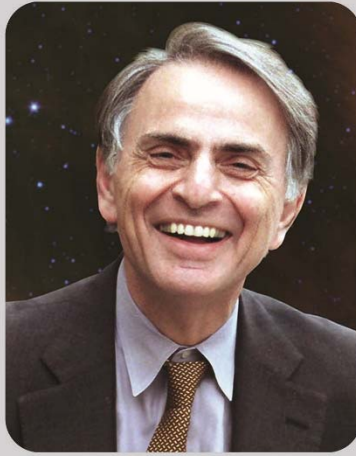
**Denise
SCHMANDT-BESSERAT**

*"I have seen what people
have not seen. All that I have done,
it was obvious from day one.
I just needed someone to see it."*

Books & Collectible:



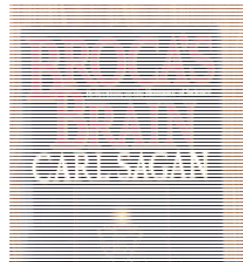
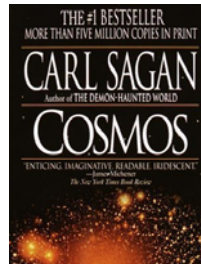
⑤ Astronomer



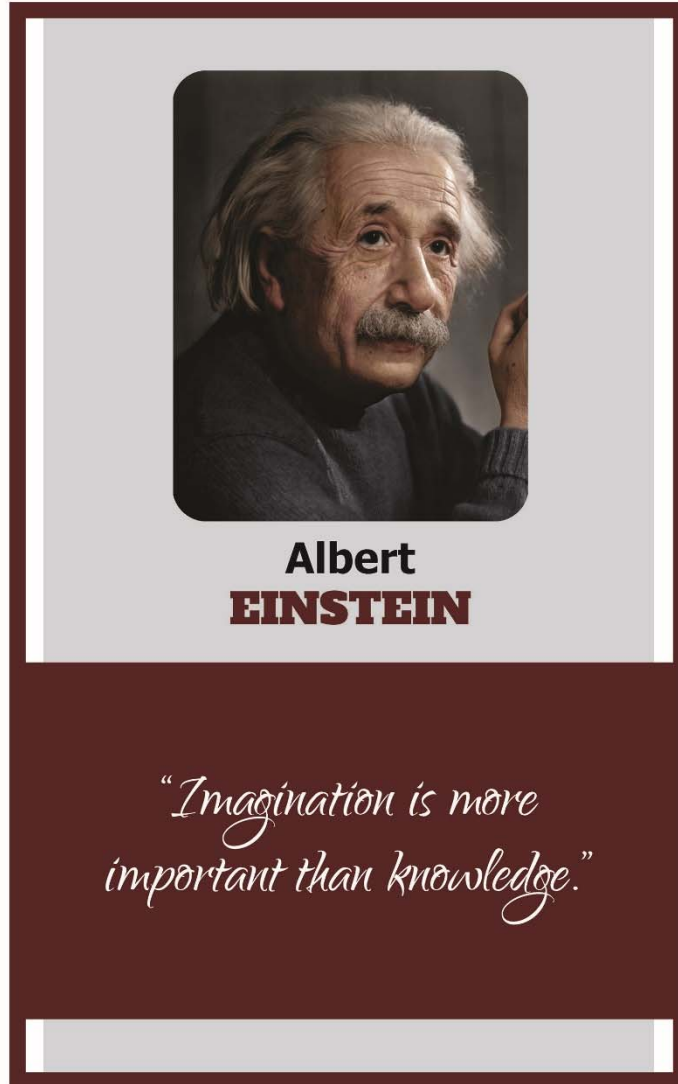
**Carl
SAGAN**

*"Somewhere, something
is waiting to be known."*

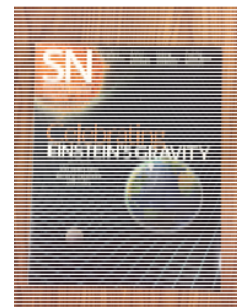
Books & Collectible:



⑥ Physicist



Books & Collectible:



⑦ Movie Producer/Director



**Steven
SPIELBERG**

"I dream for a living ..."

Books & Collectible:



⑧ Social Change Activist



Dr. Martin Luther KING, JR.

"I have a dream that one day this nation will rise up and live out the true meaning of its creed: we hold these truths to be self-evident, that all men are created equal."

Books & Collectible:

*The Commercial Appeal
Memphis, Tennessee
Saturday Morning,
May 18, 1957*



⑨ Medical Innovator



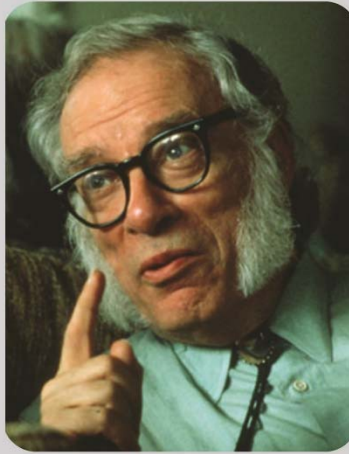
**Dr. Michael
DeBAKEY**

“Success is achievable without public recognition, and the world has many unsung heroes.”

Books & Collectible:



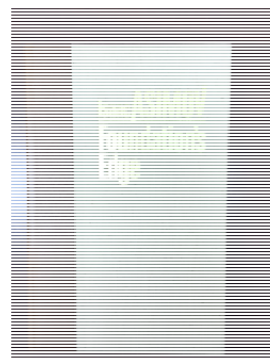
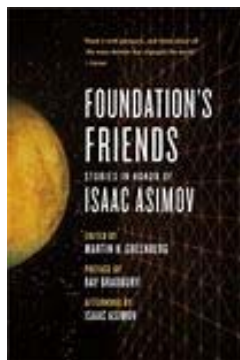
⑩ Creative Science Fiction Writer



**Isaac
ASIMOV**

*“Suppose that I do not fear
computers. I fear the lack of them.
Never let your sense of morals get
in the way of doing what’s right.”*

Books & Collectible:



VISIT THE TYREX THINKING CENTER

Begin With

Reframe Your **THINKING**



Brain Facts

- There are approximately 86 billion neurons in our brain.
- The brain consumes $\frac{1}{4}$ of our daily calories (500) to think.
- Using fire to prepare and consume our meals, or more precisely cooking, is thought to be the reason humans separated themselves from other primates.
- The brain has approximately 180 distinct regions.



Do We Need to Reframe Our THINKING?

We may be looking at opportunities in the wrong way!



Bill Gates at
Work Thinking
and Innovating

TYREX
GROUP, LTD.

THINKING CAP

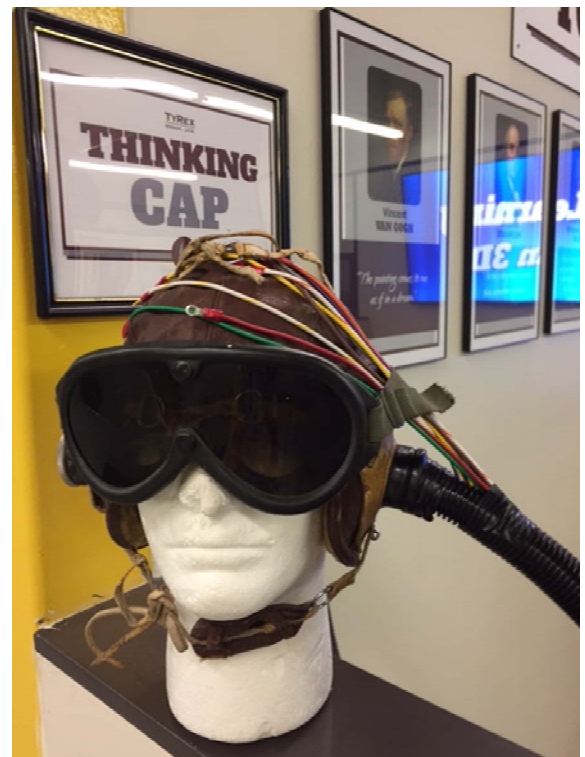


Cognitive Thinking – 16 billion neurons compose the cognitive region of our brain

Rational Thinking – The ability to think inside the box using past experiences and knowledge to think critically, to produce “good quality of thoughts” in certain situations to arrive at a rational decision.

Abstract Thinking – Thinking characterized by the ability to use concepts and to make and understand generalizations, such as of the properties or pattern shared by a variety of specific items or events.

Original Thought – How we learn to think. How we create. How we innovate. **They all will matter in the 21st Business Century.**



Exercise the Muscles of Your Mind

Mnemonic Skills

Loci – A strategy used by ancient Greek and Roman orators. Imagine an elaborate mental scene, such as a familiar walking path, and populate it with memorable items.

Laura Sanders
SN Magazine
April 1, 2017

The brain is plastic; through use it changes.

Craig Start
The University of California Irvine

So let us begin our mind exercises with the intent to:

- ✚ Develop Our Intuitions
- ✚ Focus Our Intentions
- ✚ Increase Our Perceptions

Bloom's Taxonomy of the Cognitive Domain

Definitions	I. Remembering	II. Understanding	III. Applying	IV. Analyzing	V. Evaluating	VI. Creating
Bloom's Definition	Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.	Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas.	Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations.	Present and defend opinions by making judgements about information, validity of ideas, or quality of work based on a set of criteria.	Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.

TYREX
GROUP, LTD.

THINKING BOX



Some May Say That We Need to Think “Outside the Box”
But We Discovered that We Need a Completely New Thinking Box

TyRex
has its own
THINKING BOX

“What’s in Your Thinking Box?”

TyRex Thinking Box

What Belongs in Our New 21st Century TyRex Thinking Box?

The Light of Clarity
Illuminates our Path of
Understanding and
Knowledge.

Our moral compass and
entrepreneurial spirit then
direct us.

We move in the direction
of our business,
community and employee
family's success.

Understanding Business
Singularity

We are individually
defined by our Roles,
Responsibilities, AND
Relationships

Your Thoughts Here



Open to Experience
Mindset

Believe that we can
Think like a Genius

A Self Tool Box with
Intelligence Skills

Imagination and the
Ability to Dream

Timely and Accurate
Information Gathering
- Truths that become
Self-Evident

Your Thoughts Here

You Don't Have To Be A Genius **TO THINK LIKE ONE**



ABSTRACT THINKING

So How Should We Think?

Begin by thinking like a painter, i.e. Van Gough with a blank canvas.



ORIGINAL THOUGHT

Compose an instrumental arrangement like Mozart.

COGNITIVE AND RATIONAL THINKING

Solve a problem with the information and facts present.

IMAGINATIVE THINKING

How Should **U** Think?

Inspired by
Denise Schmandt-Besserat:

“I have seen what people have not seen.”

Carl Sagan on Discovery:

“Somewhere, something is waiting to be known.”

Albert Einstein on Original Thought:

“Imagination is more important than knowledge.”

Steven Spielberg on the Stream of Thought Dreaming:

Or just begin “Dreaming for a Living”

YOU DON'T HAVE TO BE A GENIUS TO THINK LIKE ONE

10 Inspiring Creative Minds

④

Denise Schmandt-Besserant

"I have seen what people have not seen. All that I have done, it was obvious from day one. It just needed someone to see it."

③

Wolfgang Amadeus Mozart

"Nor do I hear in my imagination the parts successively. I hear them all at once. What a delight this is! All this inventing, this producing, takes place in a pleasing, lively dream."

②

Benjamin Franklin

"The only thing more expensive than education is ignorance."

①

Vincent Van Gogh

"The painting comes to me as if in a dream."

⑤

Carl Sagan

"Somewhere, something is waiting to be known."

⑥

Albert Einstein

"Imagination is more important than knowledge."

⑦

Steven Spielberg

"I dream for a living..."

⑧

Dr. Martin Luther King, Jr.

"I have a dream that one day this nation will rise up and live out the true meaning of its creed: -- we hold these truths to be self-evident, that all men are created equal."

⑨

Dr. Michael DeBakey

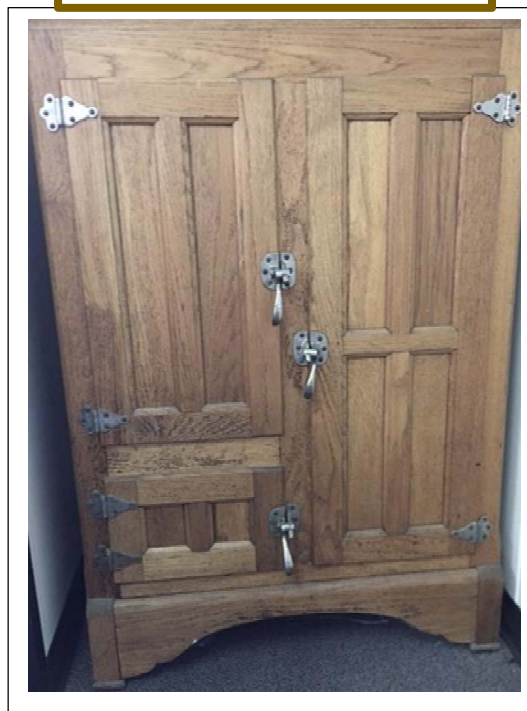
"Success is achievable without public recognition, and the world has many unsung heroes."

⑩

Isaac Asimov

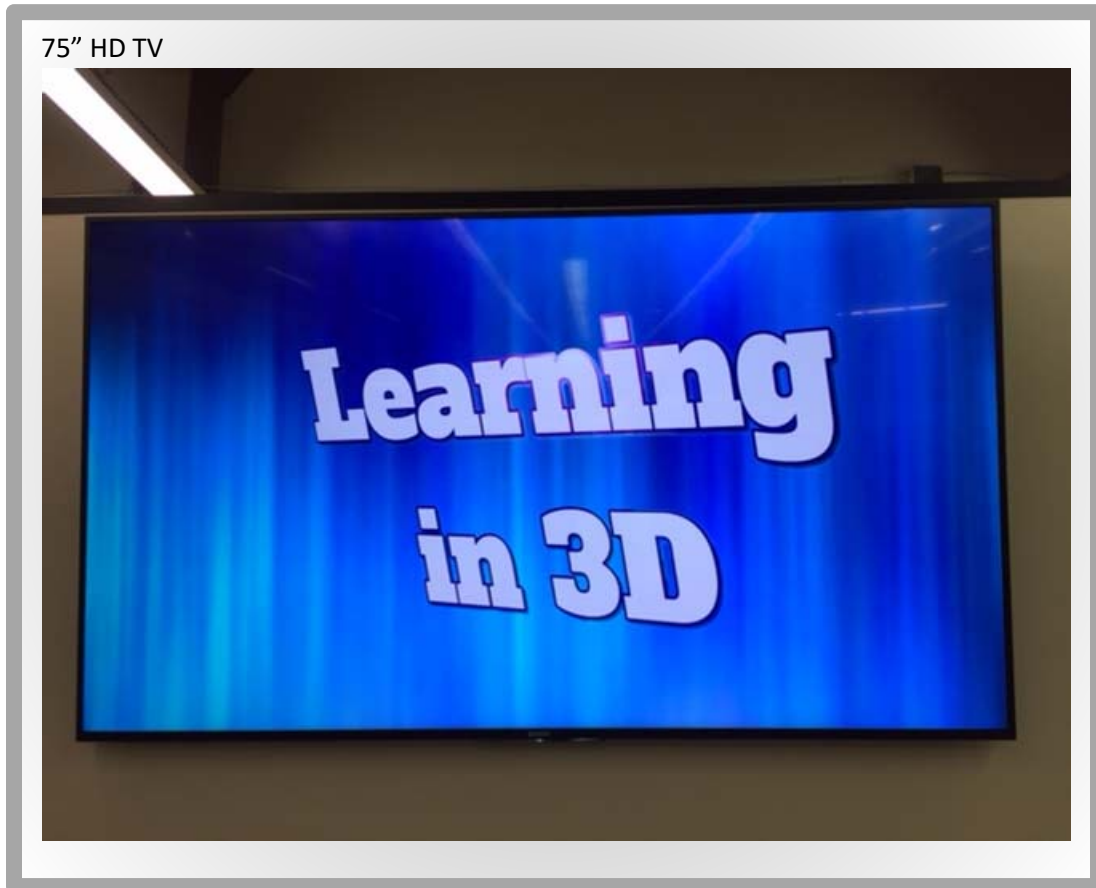
"Suppose that I do not fear computers. I fear the lack of them. Never let your sense of morals get in the way of doing what's right."

NEW THINKING BOX



Openness to Experience

WELCOME TO THE TYREX TECHNOLOGY FAMILY'S
SPECIAL LIGHT AND TECHNOLOGY SHOW...
LEARNING IN 3D AND VISUALING THE FUTURE IN 4D



Learning in 3D AND visualizing the future in 4D will lead to a collection of original thoughts by the TyRex Technology family allowing the visions of the future to transform into the realities of possibilities that translate into our **SPECIAL** by Design® business sustainability and longevity.

JOURNEY INTO THE MINDS OF THE FUTURE

12/9/2016 – Team Mascot Proposal



“Journey”

Symbolizes our team’s journey - our venture and forward progress from this day with the goal of achieving technological and business success in areas where we choose to participate. Part of our success will be defining appropriate destinations - initially determined by which challenges best fit our skills, abilities (present or reasonably attainable), and business objectives. In other words, identify achievable opportunities that make the most business sense, and as a team, make them happen. We must become proficient, dynamic to changing environments, willing to listen to customers, and earn an outstanding reputation. In doing so, we position ourselves for the next leg of Journey. As we know, success breeds success.

I prefer the simple, single name. If Journey needs a first name, I’d submit Rex. But hopefully Journey says it all.

Thank you for considering my entry.

Kumcha Bordonara
January 2017

So, join us in our journey into the minds of the future with an openness to experience mindset, then back to the present to begin the work to build and design our “discovery path” to the future.