NEUROSCIENCE, NATURE AND BECOMING A SCIENTIST

WHO AM I?


DATA ETHICS
PROFESSIONAL


Acclaim
20
YEARS
ANNIVERSARY


BSFA
BRITISH SCIENCE
FICTION ASSOCIATION
Estd.
1958

G E E K

KING GEEK




THE ONE WHERE CHRIS
WENT UBER GEEK ON US
AND SCARED US, WOWED US
AND GOT US ALL THINKING!





30 YEARS AGO, IT WAS A DIFFERENT STORY

WHAT DID YOU WANT TO BE?

FASCINATED WITH SCIENTISTS


THEATRE 2
LACEWORK
GOODYEAR

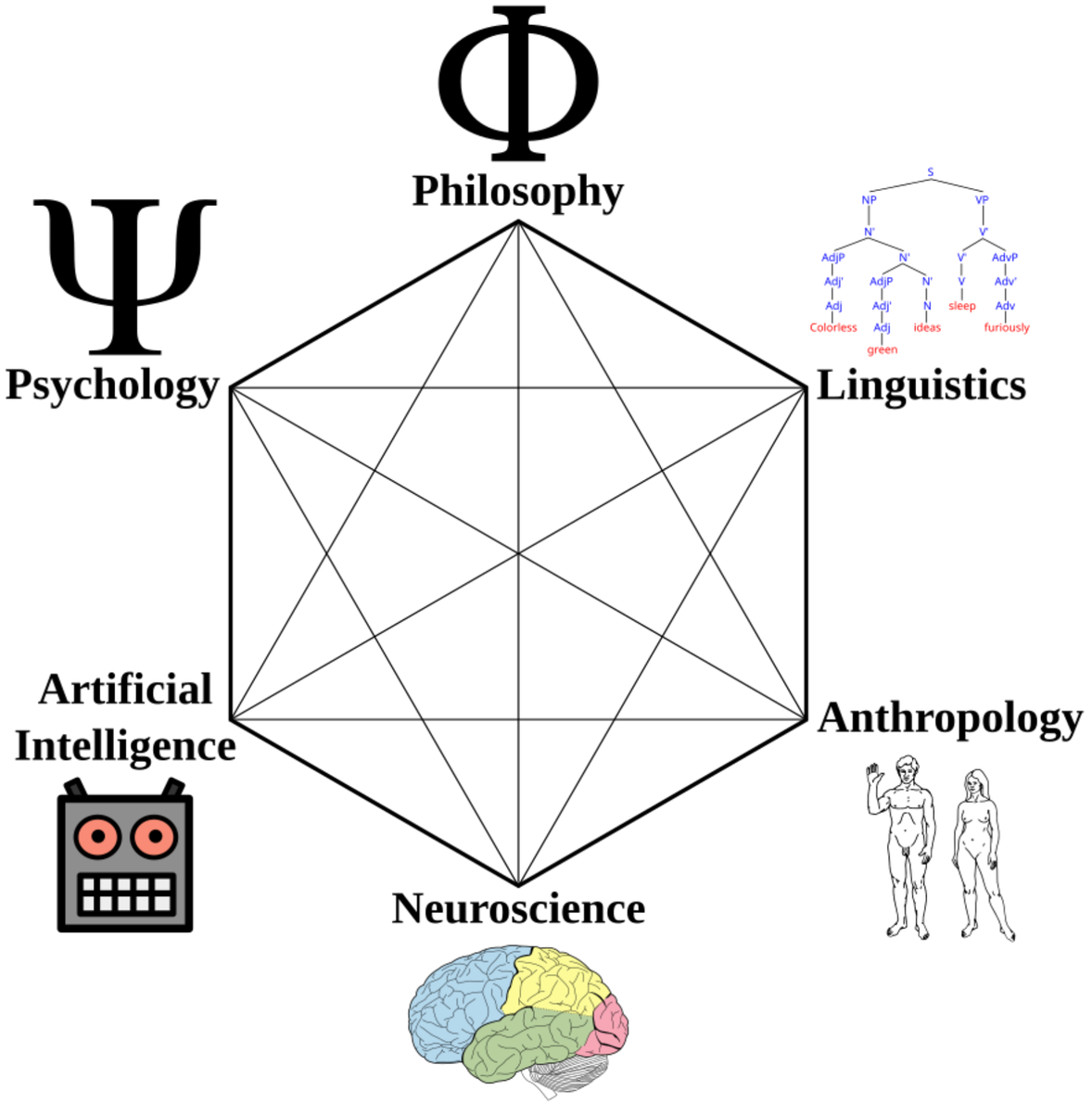
A REAL SCIENTIST



John McCarthy

SEPT 4TH 1927 - OCT 24TH 2011

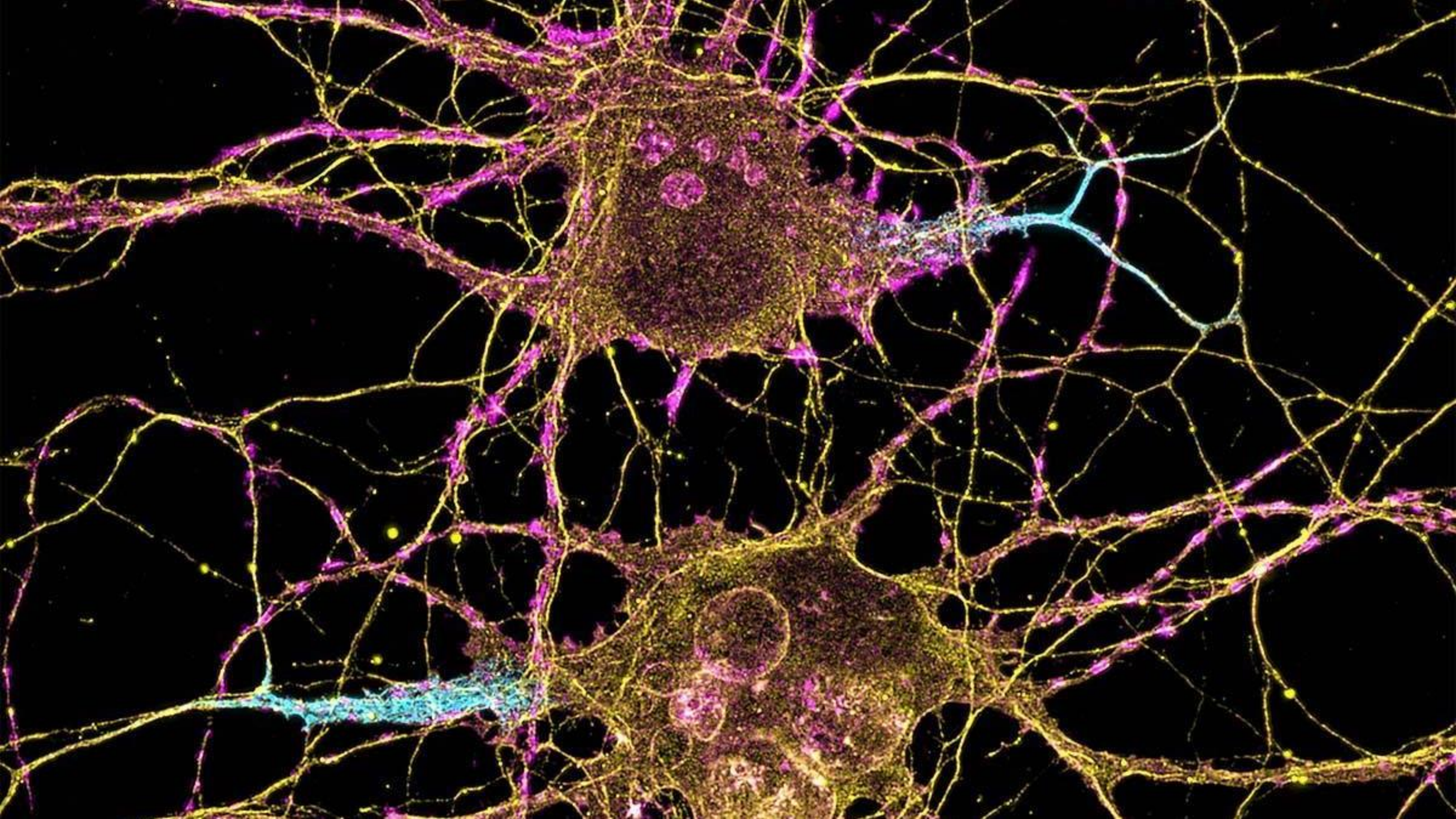
A COGNITIVE SCIENTIST



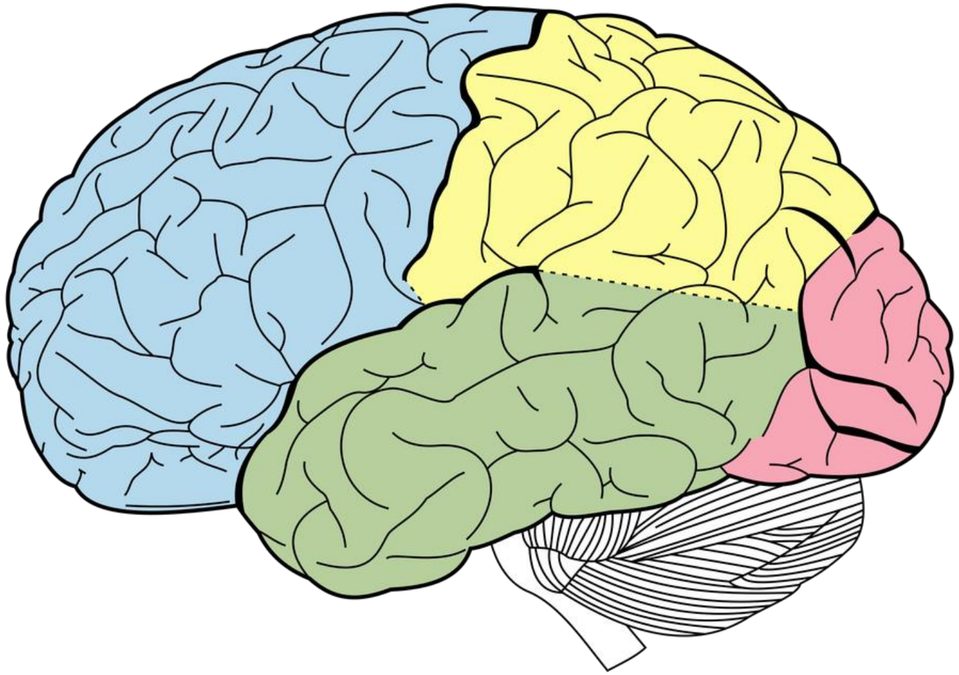
MILLER, GEORGE A (2003). "THE COGNITIVE REVOLUTION: A HISTORICAL PERSPECTIVE"







NEUROSCIENCE



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MIND AT WORK, MIND IN NATURE. A CRITICAL REVIEW AND REPRODUCIBLE RESEARCH DESIGN FOR THE ISLE OF MAN UNESCO BIOSPHERE

NATURE MAY HELP OUR MINDS.

BUT IT IS COMPLICATED.

MEMORY & ATTENTION	SOME STUDIES FOUND BENEFITS ON PARTICULAR WORKING-MEMORY TASKS. OTHERS DID NOT.
STRESS-RELATED RESPONSES	SOME FOREST-WALK STUDIES FOUND CHANGES IN SPECIFIC BRAIN RESPONSES ASSOCIATED WITH STRESS PROCESSING.
CREATIVE THINKING	PROMISING FINDINGS, BUT WALKING, BREAKS, SCREENS AND THE SETTING ITSELF ARE DIFFICULT TO SEPARATE.

ETHICS
FEASABILTY
SAFETY

YOU DON'T NEED ALL THE ANSWERS.
YOU JUST NEED THE CURIOSITY TO START ASKING QUESTIONS.

I DIDN'T FIND THE FINAL ANSWER.

I LEARNT HOW TO TEST THE RIGHT QUESTIONS.

ANYONE CAN BECOME A SCIENTIST.

IT STARTS WITH CURIOSITY.

IT TAKES DETERMINATION.

AND IT GROWS THROUGH THE LOVE, CARE AND SUPPORT OF THOSE WHO BELIEVE IN US.

THIS IS JUST THE BEGINNING

THANK YOU