

***Secrets of Creativity: What Neuroscience, the Arts, and Our Minds Reveal*, edited by Suzanne Nalbantian and Paul M. Matthews. Forthcoming, Oxford University Press, 2019**

This book draws from leading neuroscientists and scholars in the humanities and the arts to probe creativity in its many manifestations, including the everyday mind, the exceptional mind, the pathological mind, the scientific mind, and the artistic mind. Components of creativity are specified with respect to types of memory, forms of intelligence, modes of experience, and kinds of emotion. Authors in this volume take on the challenge of simultaneously characterizing creativity at behavioral, cognitive and neurophysiological levels.

It becomes apparent to all our authors that with creativity there is an interaction between consciously controlled processing and spontaneous processing. Neuroscientists describe the functioning of the brain and its circuitry in creative acts of scientific discovery or aesthetic production. Humanists from the fields of comparative literature, art, and music give analyses of creativity in major literary works, musical compositions, and works of visual art.

This book brings together an interdisciplinary group of contributors for an innovative discussion of creativity from the confluence of neuroscience and the arts.

Editor Suzanne Nalbantian provides an overview of the volume in her Introduction and gives a new interview with the contemporary novelist Richard Powers.

Members of the Research Committee on Literature and Neuroscience of the International Association of Comparative Literature (AILC-ICLA) and the visiting researchers contributed to the writing of this book.

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Acknowledgments for *Secrets of Creativity*

By Suzanne Nalbantian

The seminal ideas for this volume came from a symposium on creativity which I organized at Cold Spring Harbor Laboratory in 2014. Thanks go to the individuals who made that interdisciplinary interchange possible: the funders for that symposium, Joanna S. and Daniel Rose, and Dr. Jan Witkowski, the director of the Banbury Center of CSHL, who hosted the creativity symposium and previous ones on brain/mind topics. This book project was also pursued in the context of the ICLA Research Committee on Literature and Neuroscience which I established in 2012 and for which I have since served as Chair.

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***INTERDISCIPLINARY, INTERNATIONAL SYMPOSIUM ON
CREATIVITY***

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Banbury Center, Cold Spring Harbor Laboratory, Long Island



**Organized by Suzanne Nalbantian, Professor at Long Island University &
Chair of the International Comparative Literature Association's Research
Committee on Literature and Neuroscience**

Under the Auspices of the International Comparative Literature Association

