



UNLEASH
IMAGINATION.
**SHAPE THE
FUTURE.**

November 8, 2023



clarkefoundation.org

Program

Sir Arthur C. Clarke Awards & Clarke Conversation

November 8, 2023

La Maison Française - Embassy of France
4101 Reservoir Rd., NW, Washington, DC

- 5:00 p.m.** **Reception with Awardees for All Attendees**
- 6:00 p.m.** **Sit-down Dinner for All Attendees**
(table assigned at check-in)
- 7:00 p.m.** **All Move into Auditorium**
- 7:15 p.m.** **Awards Ceremony**
- 8:15 p.m.** **Clarke Conversation on Imagination with Awardees**
*How do we navigate a positive future for Earth dwellers
in an AI and advanced tech world?*
Moderated by Bill Scanlan
- 9:30 p.m.** **Dessert and Coffee Reception for All Attendees**



The Foundation's mission is to
promote, enable, and recognize
the power of imagination
to benefit humanity.

2023 ACCF Board of Directors

Walda W. Roseman, Chair

Charles Schott, Vice Chair

Timothy Logue, Treasurer

Alistair Scott, Secretary

Joseph Bravman, Chair, Awards

Michael Nelson, Chair, Communications

Vince Walisko, Chair, Development

Constance Chatfield-Taylor, Director

Robert E. Branson, Director

Josh Izenberg, Director

Paul Julin, ACCF Executive Director

Emeritus Board of Directors

Martin Collins

Tedson Meyers

Rita Colwell

Monica Morgan

Diana Dougan

Joseph Pelton

Joseph Flaherty

Darrell Pepper

George Hartman

Stephen Trachtenburg

Susan Irwin

S. Pete Worden

Peter Marshall

Program Partners



Why Unleash Imagination?

The Arthur C. Clarke Foundation and its partners, the Arthur C. Clarke Center for Human Imagination of UCSD and KID Museum, launched “Unleash Imagination—Shape the Future” in 2017 to foster imaginative young leaders and an educational and workplace environment that promotes fresh ideas for addressing some of society’s greatest threats and opportunities. Sir Arthur understood that humankind’s most powerful tool to shape its future is its imagination. His own prolific work in science fiction and science fact seamlessly melded cognitive and creative elements together. Unleash Imagination explores the partnership between imagination and empiricism to create a better world. Insights gained will help the Clarke Foundation and its partners build dynamic intergenerational collaboration to promote ingenuity in how we lead, rather than trail, key challenges facing Planet Earth and its inhabitants.

A centerpiece of Unleash Imagination is its intergenerational dimension. All generations have something to teach one another and contribute to the future. Children have naturally rich imaginations but have yet to acquire expertise and experience. Adults have expertise and experience but can be unwilling to accept the time and risks involved in testing fresh ideas. Intergenerational collaboration strengthens critical decision-making and develops a pipeline of innovative talent and solution seekers.



We welcome your support for our program

Arthur C. Clarke worried about, and had hopes for, the future of the Earth and its inhabitants. He believed in the power of imagination in partnership with empirical rigor. He foresaw that we have entered a period of major change, and with it, major challenges. To address them we need fresh, big ideas and bold action. He believed that “The only way of discovering the limits of the possible is to venture a little way past them into the impossible.”

“Unleash Imagination – Shape the Future” is premised on Arthur Clarke’s optimism that we can secure the future of humanity by promoting imaginative thinking and harnessing its power. We will try to answer the questions

- How can we tap the imagination and views of younger generations who will live with the results of the decisions and actions we do or don’t take today?
- What can we do to help the world’s youth turbocharge the power of their imaginations across multiple skills and perspectives?
- What can we do to inspire adults and institutions to nurture imaginative approaches to challenges both big and small?
- How do we direct this renaissance in imagination toward the challenges of the future.

Yet not every organization, and not every environment welcomes imagination as more than interesting, but not applicable to the challenge at hand. In promoting Sir Arthur’s legacy, the Foundation and its partners see imagination as:

- 1) the essential tool to address the complex, consequential, and thorny challenges humankind is facing,
- 2) the connective tissue between science and the arts,
- 3) central to the future of our planet.

We begin today to examine how to unleash the power of imagination.

www.clarkefoundation.org/donate/

Introducers of 2023

Sir Arthur C. Clarke Awards



Special Introducer of Innovator's Awardee — National Geographic Society

Ellen Stofan, Ph.D., Under Secretary for Science and Research at the Smithsonian and member of the National Geographic Board of Trustees



Special Introducer of Imagination in Service to Society Awardee — Nnedi Okorafor

Erik Viirre, M.D. Ph.D., Professor at the University of California, San Diego in the Department of Neurosciences, and Director of the Arthur C. Clarke Center for Human Imagination



Special Introducer of Lifetime Achievement Awardee — Romain Bausch

Her Excellency Nicole Bintner-Bakshian, Ambassador of the Grand Duchy of Luxembourg to the United States

The Sir Arthur Clarke Innovator's Award

for valuing curiosity and supporting exploration
that inspires humanity



The National Geographic Society is a global nonprofit organization that uses the power of science, exploration, education and storytelling to illuminate and protect the wonder of our world. Since 1888, National Geographic has pushed the boundaries of exploration, investing in bold people and transformative ideas, providing more than 15,000 grants for work across all seven continents, reaching 3 million students each year through education offerings, and engaging audiences around the globe through signature experiences, stories and content. To learn more visit www.nationalgeographic.org.



Michael Ulica, president and chief operating officer at the National Geographic Society (NGS) implements the institution's global strategy, which invests in groundbreaking scientists, explorers, educators, and storytellers to illuminate and protect the wonder of our world. Mr. Ulica also oversees the Society's day-to-day operations.

Prior to joining National Geographic, Ulica worked at Discovery Communications where he spent 10 years in a range of leadership roles, including senior vice president and chief financial officer of Discovery's corporate services and consumer products divisions. Prior to Discovery, Ulica spent 10 years with Time Life Inc., where he held management positions in finance and operations.

Ulica sits on the board of directors of Ocean Exploration Trust as well as the board of overseers of the Columbia University School of Professional Studies.

He is a graduate of Virginia Polytechnic Institute and State University, where he earned a B.S. in finance.

The Sir Arthur Clarke Imagination in Service to Society Award

for unforgettable speculative fiction and
Africanfuturism for youth and adults



Nnedi Okorafor, Ph.D., is an international award-winning New York Times bestselling writer of science fiction and fantasy for adults, young adults and children. Nnedi has received the World Fantasy, Nebula, Eisner, Locus and Lodestar Awards and multiple Hugo and Nommo Awards, amongst others, for her works. Her debut novel “Zahrah the Windseeker,” won the prestigious Wole Soyinka Prize for Literature.

Nnedi has also written comics for Marvel, including Black Panther: “Long Live the King,” and “Wakanda Forever,” (featuring the Dora Milaje) and the Shuri series. Her book “Who Fears Death,” is being adapted for HBO, and many other books are being created for TV by Amazon Prime Video, Hulu, and others.

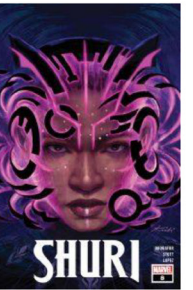
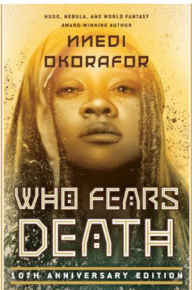
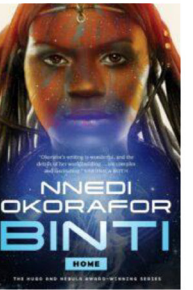
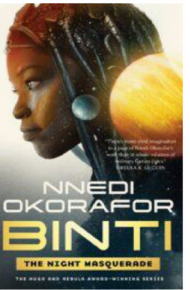
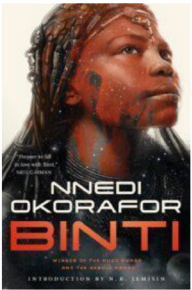
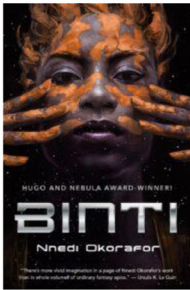
Born Nnedimma Nkemdili (Nnedi) Okorafor in Cincinnati, Ohio, to immigrant parents from Igbo Nigeria. While her parents came to the U.S. with the intention to attend school and then return home, unrest in Nigeria kept them here to raise their family. The third of four children, Nnedi grew up in Chicago, where she worked to become an accomplished High School athlete, excelling in both tennis and track. Her passion for math and the sciences almost drove her to study entomology, but the spark for creative writing was ignited with just one college-level, creative writing class, and before long, her first novel was underway.

In addition to her dozens of novels and comic books, her much-anticipated graphic novel “Periwinkle the Space Cat,” is in the works, inspired by Nnedi’s own cat, Periwinkle Chukwu. Periwinkle, and his brother Neptune Onyedike are great inspirations, and keep Nnedi and her family entertained by the hour.

Nnedi is credited with introducing the term Africanfuturism, a science fiction genre, deeply-seated in African culture, committed to stories about only African people, currently living in Africa. She explains this as different than Afrofuturism, written by and featuring people of African descent, globally dispersed and living in multicultural societies, especially in the western hemisphere. Check out her award-winning Africanfuturism comic series “LaGuardia” as a great example.

Nnedi earned her bachelor's from University of Illinois at Urbana-Champaign, her MSJ from Michigan State University and Masters and PhD in Literature from the University of Illinois, Chicago. She is currently a Professor of Practice at Arizona State University. She lives in Phoenix, Arizona, with her daughter, Anyaugo.

Learn more at www.nnedi.com. You can also follow her on Twitter (@nnedi) and Instagram (@nnediokorafor).



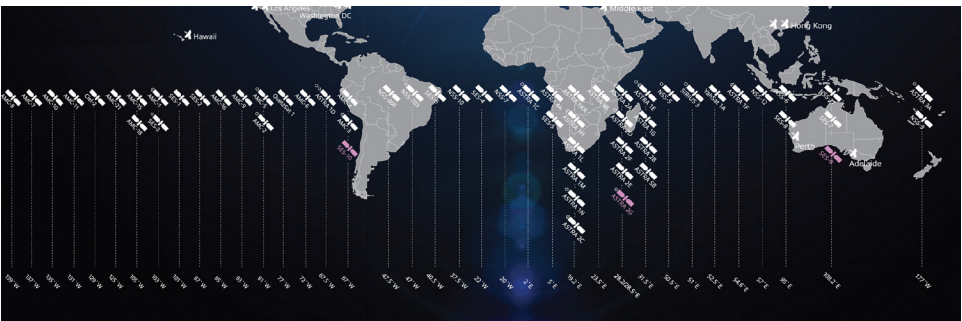
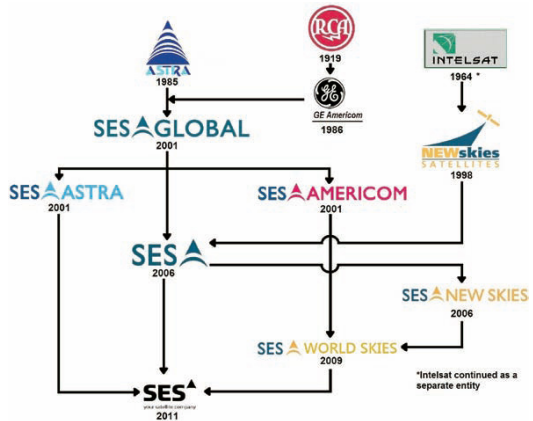
The Sir Arthur Clarke Lifetime Achievement Award

for leadership and commitment to extending the benefits of satellite communications around the world

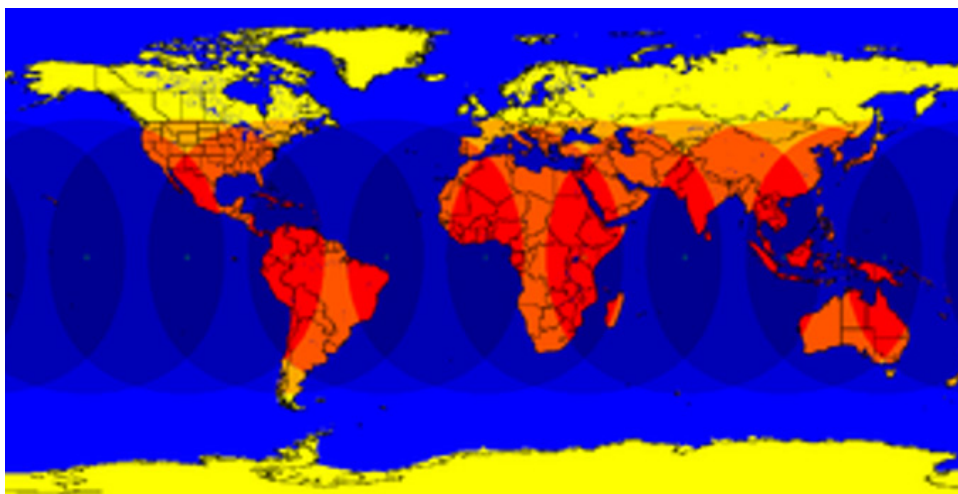


Romain Bausch is the renowned space executive who oversaw the rise of SES to the world's largest satellite operator. Based in Luxembourg, SES successfully established a leading position in the European satellite services market in the 1990s, subsequently extending its footprint across the world by consolidating a number of industry-leading companies, such as GE Americom, New Skies Satellites, Nordic Satellite AB, and others.

Romain Bausch's strategy aimed at geographically expanding SES' markets while diversifying the company's service offer. Building on a fleet of geostationary satellites the company drove its growth from a regional satellite operator focused on direct-to-home TV broadcasting in Europe, into a video and networks satellite services provider operating on a global level.



Bausch also steered the investment in, and acquisition of, O3b Networks, the world's first medium Earth orbit (MEO) constellation, with its unique capabilities to deliver low-latency broadband connectivity to the most remote and disconnected areas of the world located 50 degrees north and south of the equator. It remains the only commercially successful non-geostationary satellite system providing broadband services to very diverse user groups.



During his time with SES, Romain Bausch was inducted into the Satellite Hall of Fame (2013) through SSPI (Space & Satellite Professionals International) and named Satellite Executive of the Year, 2001, by Via Satellite. During his Via Satellite interview, he commented on the many overly ambitious satellite projects he had seen not make it to the finish line and offered some sound business advice: "We should not pursue business based on what is technically possible; rather, we should build a business based on reliable, high-quality and well priced services that the market requires."

Following his tenure as President and CEO at SES, (1995-2014), Bausch assumed the role of Chairman of the Board of Directors, as well as both Chairman and Board member of O3B networks. Mr. Bausch was also the Co-founder, member, and Chairman of the Board of Directors of ESOA (European Satellite Operators' Association, now called GSOA, Global Satellite Operators Association).

Romain was Chairman of Luxembourg's National Council of Public Finance (2019 to 2022) and will continue in this role 2023-2026. He is also a Member of both the Board of Directors of the Luxembourg Future Fund and the Board of Directors of Bank Raiffeisen.

He holds a Degree in economics (specialization in business administration) from the University of Nancy, France and an Honorary Doctorate from the Sacred Heart University in Luxembourg.

2023 Clarke Conversation on Imagination

How do we navigate a positive future for Earth dwellers in an AI and advanced tech world?

The 2023 Clarke Awardees represent three of the very best in their respective, yet very different, fields. Each plays a key role in shaping the views and peaking the imaginations of those who might steer society into a better future. Romain Bausch has connected people worldwide, thereby offering them the opportunities afforded by access to communications. The National Geographic Society, led by Michael Ulica, shines lights on the vibrancy of the world we inhabit, its beauty and its threats. Nnedi Okorafor embraces generations and cultures, provoking us to imagine, to include in our imaginings for healthy futures empathy and appreciation of our differences. Each can be described as an extraordinary achiever in their field, allowing their imagination to link to their talents and expertise.

How will our awardees use these qualities to navigate what promises to pose some very real challenges and opportunities for us humans and our guardianship of our planet and our universe?

What will be their engagement with today's youth, the digital denizens on whose shoulders will fall the consequences of what we do, or don't do?

What are their messages for all of us?

Moderator Bill Scanlan will engage the awardees in a spirited conversation on these and other issues. We will be welcoming questions from the audience, including some digital denizens themselves. We invite you all to be prepared to raise your issues.

2023 Clarke Conversation on Imagination Moderator



Bill Scanlan has over 45 years of broadcast experience, from local and syndicated radio to network television.

Bill has been a host of C-SPAN's signature morning program, *Washington Journal*, since 2008. He has interviewed hundreds of guests from the world of politics, the military and government. He's also hosted *American History* TV programs and has anchored numerous C-SPAN special programs and events. He was a contributing announcer for C-SPAN's Peabody Award-winning *American Presidents* series.

He retired from fulltime work at C-SPAN in 2021 but Bill continues hosting *Washington Journal* on a regular basis. His experience also includes independent TV production, voiceover work and moderating public policy discussions and industry panels for groups like The Crested Butte Public Policy Forum, Manufacturers Alliance, and The National Electrical Manufacturers Association. Bill's 2013 documentary film, "*The Bayou: DC's Killer Joint*" premiered on dozens of PBS stations across the country.

A native of Washington, D.C., Bill grew up in Montgomery County, Maryland. He attended Temple University in Philadelphia and earned his BA in Communications at the University of Maryland. He is an active Boy Scout Leader, community participant and avid hiker. Bill and his wife, Francine Meyer, live in Silver Spring, Maryland.

In Memoriam

The Arthur C. Clarke Foundation mourns the loss of **Tedson Meyers**, who co-founded the Foundation in 1983 and served terms as Board Chairman and Executive Director, and since 2016 as Chairman Emeritus.

Tedson brought the full force of his being to teams he joined. His professional biographies, available on his own website, www.tedson.com list enough triumphs and achievements for many lifetimes. For the Arthur C. Clarke Foundation family, his vision of an organization dedicated to building on the work, thoughts, and legacy

of Arthur C. Clarke resulted in the creation of a growing international foundation, the establishment of an Arthur C. Clarke Institute for Space Education, and the launch of the Arthur C. Clarke Center for Human Imagination at the University of California San Diego. The Clarke Center has become an integral part of the University and local San Diego community, hosting popular and well-attended events, research, and programs.

Tedson loved a pithy saying that captured the essence of a thing. So, we offer these seven words for Tedson: "He was noble and he was global."



To carry on his passion for young people and the power of imagination, the Arthur C. Clarke Foundation has established in his memory the **Tedson Meyers Youth Imagination Fund**.

You can donate to the Fund at
www.clarkefoundation.org/donate.

HUGHES
An EchoStar Company



**POWERING THE NETWORKS THAT
CONNECT PEOPLE EVERYWHERE**

[LEARN MORE AT HUGHES.COM](https://www.hughes.com)

©2022 Hughes Network Systems, LLC. All Rights Reserved.



THANK YOU

Kate Meyers Ainslie

FOUNDING MAJOR DONOR

Launching the
HAL 9000 Challenge

Tedson Meyers Youth Imagination Fund

A fund for youth participants in the HAL 9000 Challenge

www.clarkefoundation.org/donate

Congratulations to the 2023 **Arthur C. Clarke Awardees!**

When you unleash your imagination, you can
shape the future and even connect the entire world



 **iridium**

www.iridium.com

Walda Roseman
congratulates each of the
2023 Clarke Awardees,
and looks forward
to tonight's
Clarke Conversation
on Imagination.

Unleash Imagination: Shape the Future
embodies the Foundation's mission
to promote the essential role
imagination plays in
critical decision-making
among and across generations.

Bob Branson, Joseph Bravman,
Josh Izenberg, Timothy Logue,
Monica Morgan, Michael Nelson,
Charles Schott and Vince Walisko
Applaud the 2023 Arthur C. Clarke Awardees

National Geographic Society

Nnedi Okorafor

Romain Bausch

“HAL 9000 Challenge”

A New Arthur C. Clarke Foundation Program

Sir Arthur’s work with *2001: A Space Odyssey* inspires a highly relevant and timely warning and an opportunity for youth today to make their marks where needed most. The Clarke Foundation will challenge through its grants program young people and adult collaborators to develop fresh ideas and approaches for preserving the human spirit and/or advancing human benefits in an AI/advance technology and science world. It will showcase the power of imagination paired with expertise in the fields of their choice.

The program will seek creative young people – generations who have grown among world shifting technological developments that hold potential for ill (like HAL 9000) or for good – to develop fresh paths forward for our planet’s inhabitants. It will place value on proposals that in a high tech world seek promotion of human imagination and well-being rather than its sublimation to AI and other developments in science and technology.

Qualified reviewers would select proposals with fresh promise and match their young proposers with outstanding adult experts in the youths’ chosen fields. The adults would serve as mentors and collaborators with the youth for a specified period of time, helping to advance their ideas as potential change agents, and developing plans for their proposals’ implementation. The program will offer monetary awards and participation in annual forums, as well as promotion of their ideas, including media coverage.

In the context of the inter-relationships between AI and advanced technologies with humans and social relationships, proposals could address fields within technology, science, the arts, exploration, communications, the humanities, or policy domains. The program would develop a pool of outstanding adult volunteers who are leaders in their fields. Outcomes would be designed for real-world application. The reviewers would make choices during the process, depending on the applicants’ skills and capabilities and the nature of the interventional partnerships, about the creativity and potential applicability of proposals and about who might become their adult collaborator for selected proposals.

The HAL 9000 Challenge was developed by a diverse and creative group of leaders who believe that the young may have potentially powerful insights and therefore offer some creative approaches to ensuring a bright future among the dramatic changes in our tech driven world. It stems also from recognition about the valuable role young people can play in mentoring adults. The HAL 9000 Challenge is therefore designed with intergenerational co-mentoring in mind.

Development of the HAL 9000 Challenge program will be driven by a Steering Committee now in formation. It will be comprised of many of the people involved in the HAL 9000 Challenge design group plus other interested adults and youth. If you are interested in being involved in or supportive of this unique and timely program, please reach out to Walda Roseman, rosewanger@gmail.com, or Paul Julin, clarkefoundation@pm.me.

The Arthur C. Clarke Foundation was founded in 1983 as a 501(c)(3) charitable organization to promote, enable and recognize the power of imagination to benefit humanity.

Thank you to the Clarke Brain Trust for the Design of the HAL 9000 Challenge

Bran Ferren*, Co-chair, Co-founder and Chief Creative Officer, Applied Minds

Walda Roseman, Co-chair, ACCF Board Chair

Bob Branson, CEO, Multicultural Media, Television and Internet Council

Vint Cerf*, Vice President and Chief Internet Evangelist, Google

Patrick Coleman, Assistant Director, Arthur C. Clarke Center for Human Imagination, UCSD

Kaye Husbands Fealing, Dean of Ivan Allen College of Liberal Arts, Georgia Institute of Technology

Franco Forti, MBA candidate, Georgetown University

Jeff Goldstein, Center Director, National Center for Earth and Space Science Education; Institute Director Arthur. C. Clarke Institute for Space Education

Cori Lathan, CEO, AnthroTronix

Eric Loeb, Executive Vice President Government Relations, Salesforce

John Malin, Board Member, Marshall Sherfield Foundation; Ph.D, Food Science and Nutrition; formerly Corporate Vice President Technology, Mars Inc.

Richard Sergay, Founder and Principal, Rebel Media Productions, documentary and TV producer

Stacy Swann, ACCF Board Member, CEO Climate Finance Advisors

Jill Tarter*, Chair Emeritus for SETI Research

Vince Walisko, ACCF Board member, COO Optimal Satcom

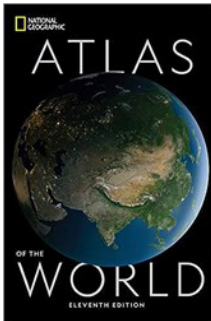
*Sir Arthur C. Clarke Awardees

Paul Julin, Executive Secretary for the Brain Trust, ACCF Executive Director

2023 Book Silent Auction

This is an annual favorite and we love the competition!

Only the 7 highest bidders will take home this set of autographed books.



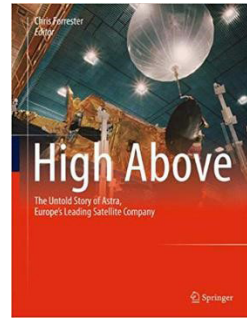
Autographed by the
National Geographic
Society's CEO

Jill Tiefenthaler



Autographed by
2023 Arthur C. Clarke
Awardee and author

Nnedi Okorafor

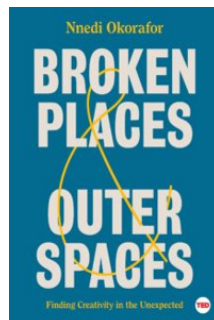


Autographed by
2023 Arthur C. Clarke
Awardee and executive

Romain Bausch

BONUS!

The top bidder will receive an autographed copy of Nnedi Okorafor's memoir, *Broken Places and Outer Spaces*.



Bids will be collected after dinner and winners will be announced at the end of the evening.

All funds paid above the \$225 retail value may be tax deductible as ACCF is a 501(c)(3) charitable organization.

**Unleash Imagination – Shape the Future
Sponsors**



Unleash Imagination – Shape the Future

Sponsors



Unleash Imagination – Shape the Future Donors

Kate Meyers Ainslie

Walda Roseman

Jonathan Bjoring

Robert Branson

Joseph Bravman

Joshua Izenberg

Timothy Logue

Tom Mitchell

Monica Morgan

Michael Nelson

Charles Schott

Vince Walisko

**Gratitude to our kind-hearted
and attentive Volunteers:**

Mary Duncan

Pam Janus

Julie Julin

Anders Julin

Zenny Logue

George Nicholas



**To the Artists on the computer keyboard,
you have our ardent admiration:**

Holly Russell – Social Media

Carol Nakamura – Website



clarkefoundation.org