# WICN-FM WORCESTER, MA QUARTERLY ISSUES Third Quarter 2015

This listing includes some of the significant issues responded to by WICN(FM), Worcester, Massachusetts along with the most significant treatment of those issues for the period July 1 - September 30, 2015. This listing is by no means exhaustive. The order in which the issues appear does not reflect any priority or significance.

Legend:	
Issue	
Program Name – Date - Start Time - Duration	
Narrative	

# Arts

# Inquiry

NICK CAPASSO AND ELEANOR BRIGGS: MORNING LIGHT AT THE FITCHBURG ART MUSEUM: Wednesday, July 8, 2015 - 4:00pm NICK CAPASSO, Director of the Fitchburg Art Museum, returns to Inquiry to discuss what is new at FAM (there is always something new happening there). Joining Nick is photographer ELEANOR BRIGGS, whose stunning photographs can be seen in the exhibition "Morning Light" now at FAM.

#### Inquiry

DAVID LEOPOLD: THE HIRSCHFELD CENTURY: Wednesday, July 15, 2015 - 2:30pm Throughout most of the 20th Century Al Hirschfeld's drawings and paintings captured the look and life of the people of film, the theatre, television and music. His mastery of line was unmatched and instantly recognizable. He was not simply a caricaturist, but rather a "characterist", an artist whose portraits revealed the essence of a person or a performance. Tonight on Inquiry, we talk with curator and editor DAVID LEOPOLD who has been studying Hirschfeld's work for over 25 years. We will be talking about his new landmark collection of the artist's work THE HIRSCHFELD CENTURY: ALL HIRSCHFELD: PORTRAIT OF AN ARTIST AND HIS AGE.

#### Inquiry

ELEANOR BRIGGS: PHOTOGRAPHER AND PHOTOJOURNALIST: Wednesday, August 12, 2015 - 4:00pm

Tonight on Inquiry we bring back photographer ELEANOR BRIGGS. This summer there was a wonderful exhibition of her work at the Fitchburg Art Museum, but she has also documented the wildlife and human life of Tonle Sap, a vast natural wetlands in the heart of Cambodia and has traveled to the Sunderbans in India to search for tigers. Tune in and find out about her adventures!

# Inquiry

FEIBEL AND PACHECO: ARTSWORCESTER MATERIAL NEEDS EXHIBITION: Thursday, August 20, 2015 - 11:00am

Returning to Inquiry tonight is Executive Director of ARTSWORCESTER, JULIET FEIBEL. She will be talking about the Material Needs Grant Exhibition. With her in the studio is one of the artists in the exhibition, VICTOR PACHECO, whose work has been exhibited recently at the Fitchburg Art Museum and the Worcester Center for Crafts. For this show, Vicotr's work is inspired by the city of Worcester's water supply! For more information about this exciting exhibit, go to Arts Worcester's website: http://artsworcester.org/

To see Victor Pacheco's work, please visit his website: http://www.vicpacheco.com/

# Inquiry

HESS AND SEILER: ALCHEMY 3 AT THE WORCESTER CENTER FOR CRAFTS: Thursday, August 27, 2015 - 11:00am

HONEE HESS, Executive Director of the WORCESTER CENTER FOR CRAFTS, drops by Inquiry to talk about the Centers new stunning show of enamel works: ALCHEMY 3: VISION+PASSION+CREATION. Joining her in the studio is one of the artists in the show, DIANE SEILER. Pictured: from the show: MARISSA SANEHOLTZ "Ode to the pencil brothers". For more information, go to the Worcester Center for Crafts website: http://www2.worcester.edu/WCC/default.aspx

#### Inquiry

JULIET FEIBEL, VICTOR PACHECO, HONEE HESS & DIANE SEILER: Sunday, September 6, 2015 - 9:00pm

Returning to Inquiry tonight is Executive Director of ARTSWORCESTER, JULIET FEIBEL. She will be talking about the Material Needs Grant Exhibition. With her in the studio is one of the artists in the exhibition, VICTOR PACHECO, whose work has been exhibited recently at the Fitchburg Art Museum and the Worcester Center for Crafts. For this show, Victor's work is inspired by the city of Worcester's water supply! For more information about this exciting exhibit, go to Arts Worcester's website: http://artsworcester.org/

To see Victor's work, please visit his website: http://www.vicpacheco.com/

HONEE HESS, Executive Director of the WORCESTER CENTER FOR CRAFTS, drops by Inquiry to talk about the Centers new stunning show of enamel works: ALCHEMY 3: VISION+PASSION+CREATION. Joining her in the studio is one of the artists in the show, DIANE SEILER. For more information, go to the Worcester Center for Crafts website: http://www2.worcester.edu/WCC/default.aspx

# Inquiry

IAN WILLIAMS AND MK CZERWIEC: GRAPHIC MEDICINE MANIFESTO: Thursday, September 17, 2015 - 9:30am

Can making and reading comics help doctors better understand what their patients are going through? Can graphic art also help doctors express what their experiences are to a wider public? Tonight on Inquiry we speak with IAN WILLIAMS, visual artist and illustrator, a medical doctor and an independent humanities scholar and MK CZERWEIC, a nurse and comics artist. They are two of the authors of the GRAPHIC MEDICINE MANIFESTO. Tune in and find out what drawing comics can add to our understanding of the experience of being ill.

# Inquiry

JENNIFER SULLIVAN: Sunday, September 13, 2015 - 9:00pm
Tonight on Inquiry we talk with artist, videographer and painter JENNIFER SULLIVAN.
One of her pieces, "One Week Walden" was on view in the Decordova's "Walden, revisited" show. Jennifer's work is complex, sometimes humorous, often autobiographical and above all wildly unique. Tune in and get to know the only artist I know that covers "Sexual Healing", Madonna and Kate Bush in her work. To see some examples of Jennifer Sullivan's work, go to her blog at: http://www.jennifersullivan.org/

Tonight on Inquiry we have a lively conversation with artist WILLIAM LAMSON. His beautiful and meditative work often uses light, water and time as elements in his site specific work. A fine example of his work was on view in the Walden, Revisited show at the Decordova. Lamson's website is: http://www.williamlamson.com/

#### Inquiry

MICHELLE PENALOZA & BARRY STRAUSS: Sunday, September 20, 2015 - 9:00pm Tonight on Inquiry we talk with poet MICHELLE PEŇALOZA. She talks about her new collection of poetry LANDSCAPE/HEARTBREAK inspired by walks she took with people to the location of their heartbreak. This project was an attempt to "map heartbreak". Tune in and listen to Michelle read two of her poems too.

Tonight on Inquiry, we welcome back BARRY STRAUSS, Professor of History and Classics at Cornell University. His latest book is THE DEATH OF CAESAR: THE STORY OF HISTORY'S MOST FAMOUS ASSASSINATION. Tune in and find out what drove a small group of conservative Roman politicians to make the drastic decision to murder their political leader. This is history at its most compelling and thrilling.

# **Business**

#### **Business Beat**

KEVIN O'SULLIVAN AND FATHER JOHN MADDEN OF CENTRAL MASS. HOUSING ALLIANCE (ENCORE PROMO): Sunday, August 30, 2015 - 10:00pm In an encore of The Business Beat, Steve Jones-D'Agostino, strategic partner of Susan Wagner PR + Best Rate of Climb, interviews the co-chairs of this year's Walk + Run for

the Homeless: Kevin OSullivan, president and CEO of Massachusetts Biomedical Initiatives, based in Worcester; and Father John Madden, pastor of St. John's Catholic Church in Worcester. They talk about ending family homelessness. This episode aired originally on April 19, 2015.

The Central Massachusetts Housing Alliance, a charitable non-profit organization that's based in Worcester, leads a collaborative response to homelessness. It's a response that seeks to foster long-term housing stability through prevention, quality services, education and advocacy.

For 30 years, the Alliance's annual Walk + Run for the Homeless has been a source of hope, reassurance and community engagement for the Greater Worcester community.

#### This annual event has:

Assisted more than 100,000 families in preventing homelessness by providing quality shelter and resources, to move affected people to stable, safe housing.

Raised \$1.7 million to support vital homelessness-prevention, quality-shelter and housing-stabilization programs.

And, walked 68,000 miles with more than 17,000 people, to raise funds and build community support for ending homelessness.

The goals for this year's Walk + Run for the Homeless – set for Sunday, May 17 at 12:00 noon at Worcester's Elm Park - are to:

Raise \$30,000 through online donations.

Help 350 families maintain safe and stable housing

Assist more than 1,000 additional people who need access to safe shelter, nutritional meals, and the household goods to move beyond homelessness.

And, bring together with more than 1,500 walkers, runners, and volunteers, to demonstrate a community commitment to ending family homelessness.

#### **Business Beat**

JILL DAGILIS AND CHARLA HIXON ON THE WORCESTER COMMUNITY ACTION COUNCIL (ENCORE EPISODE): Sunday, September 6, 2015 - 10:00pm In an encore of The Business Beat Steve Jones-D'Agostino of Susan Wagner PR + Best Rate of Climb interviews Jill Dagilis (shown, center), executive director of the Worcester Community Action Council, and Charla Hixon (shown, right), director of WCAC's Jobs and Education Center. They talk about ending family homelessness. (They are posing with Ellen Ganley, WCAC's director of development.) This episode aired originally on May 10, 2015.

WCAC was started in 50 years ago – in 1965 - as the locally designated "community action" agency for the federal Economic Opportunity Act. Today, WCAC serves as an umbrella agency for 18 education and social-service programs.

The mission of WCAC, which is the federally mandated antipoverty agency for Central Massachusetts, is "helping people move to economic self-sufficiency through programs, partnerships, and advocacy." More than 130 employees serve more than 72,000 individuals and families through 18 programs and services annually.

WCAC's offices are located in downtown Worcester, Southbridge, Spencer, Millbury, and Oxford.

#### **Business Beat**

ZACH COMBS OF AFRICAN ARTS IN EDUCATION (ENCORE EPISODE): Sunday, September 13, 2015 - 10:00pm

In an encore of The Business Beat, Steve Jones-D'Agostino, strategic partner of Susan Wagner PR + Best Rate of Climb, interviews Zach Combs, founder of African Arts in Education. They talk about the business of building awareness of the birthplace of civilization.

This episode aired originally on May 17, 2015. In the spirit of full disclosure, Steve does public-relations work for African Arts in Education.

African Arts in Education is a Worcester-based, non-profit program that provides an exhibit of authentic African art and produce an educational enrichment program of art, music, history and dance – all, customized for your school. By working in collaboration with professional African performers and teachers, African Arts in Education give our audiences an authentic and inspirational passport to African culture.

African Arts in Education's mission is to educate, enrich and entertain the broadest audience by sharing the rich music, compelling art and vibrant dance that is Africa, and to give African artists living in America a singular opportunity to be successful cultural ambassadors while earning a living from their arts. The program fulfills its mission of sharing the cultures of Africa through stimulating interactive workshops, compelling performances and engaging school residencies.

African Arts in Education was founded in 2012, in Clinton, and collaboratively developed by Crocodile River Music and Clinton's Gallery of African Art. Now located in downtown Worcester, AAiE is a sponsored project of Fractured Atlas, a non-profit arts service organization.

Zach Combs is also the founder of the for-profit Crocodile River Music, which performs African music and dance. He attended Connecticut College, majoring in Anthropology with a minor in African Studies and a focus in Elementary Education. It was there that he was first drawn to West African music and culture. He won the prestigious and highly competitive Watson Fellowship, which funds travel and research for a full year outside the United States to exceptional graduating seniors.

Inspired by the traditions of music he learned about as an undergraduate, Zach chose Mali, West Africa to live and study for his year abroad. There, he worked with master

drummer Ibrahima Sarr and conducted research on Malian culture in Bamako, the capital of Mali. Since then time, Zach has been working to develop a cultural bridge between the United States and West African traditions.

#### **Business Beat**

JOHN GIANGREGORIO OF PRESERVATION WORCESTER ON REVITALIZING THE BLACKSTONE CANAL (ENCORE EPISODE): Sunday, September 20, 2015 - 10:00pm In an encore of The Business Beat, Steve Jones-D'Agostino, strategic partner of Susan Wagner PR + Best Rate of Climb, interviews John Giangregorio, president of Preservation Worcester, chair of the Canal District Business Association and former president of the Canal District Alliance. They talk about the revitalization of the Blackstone Canal. This episode aired originally on June 28, 2015.

A new study sponsored by the Canal District and WPI addresses the cost concerns of restoring or replicating the Blackstone Canal between Union Station and Kelley Square on Harding Street. This study focuses on separating the Combined Sewer Overflow from the Mill Brook/Blackstone Canal.

The Blackstone Canal was developed in 1824 by widening and dredging a natural stream the Mill Brook and laying granite block on its banks and bottom. This shallow waterway allowed horse-towed packet boats to deliver goods and supplies into downtown Worcester from Providence in two days.

The Mill Brook carried natural-flowing water from the Blackstone River's northern watershed, collected at Indian Lake and running from Salisbury Pond (formerly North Pond) to present-day Walmart, where it joined the Middle River, forming the beginning of the Blackstone River.

The Blackstone Canal brought immediate prosperity to Worcester and population growth. In just 20 years, in 1848, Worcester had incorporated as a city, and several rail lines were built connecting Worcester to the port cities of Boston and Providence.

Like all emerging cities, Worcester did not have public infrastructure for water or sewerage. Industrial and human waste was dumped into the Mill Brook and, in the mid 19th century the Commonwealth of Massachusetts allowed sewage discharge into the Mill Brook. In the latter 19th century the Mill Brook's open water was so offensive and a threat to human health it was enclose and became part of the city's sewerage infrastructure.

The federal Clean Water Act, enacted in 1972, sought to restore and maintain the chemical, physical, and biological integrity of the nation's waterways by preventing point and non-point pollution sources, providing assistance to publicly owned treatment works for the improvement of wastewater treatment, and maintaining the integrity of wetlands. Upstream states have an obligation to comply with downstream states' regulations.

#### **Business Beat**

TRAVE HARMON OF TRITON TECHNOLOGIES (ENCORE EPISODE): Sunday, September 27, 2015 - 10:00pm

In an encore of The Business Beat, Steve Jones-D'Agostino, strategic partner of Susan Wagner PR + Best Rate of Climb, interviews Trave Harmon, founder and CEO of Triton Technologies. They talk about taking the fear and loathing out of small-business technology. This episode aired originally on July 12, 2015.

Based in Worcester, Triton Technologies is a managed-IT service provider. It was founded years ago on the premise that businesses are looking for a different type of technology company.

Triton's founding belief is that when a business makes the right technological decisions, it can be allowed to grow, prosper and develop into a profitable company without the hindrances of previous types of technology and implementations. From the person just starting in their home to a company with more than 5,000 employees, Triton tailors its approach and their needs, to deliver the best solution to their problem.

Since Triton Technologies is not aligned with any particular brand, manufacturer or developer, it can offer a broad range of solutions to fit its clients' needs. PCs, Macs, Linux, Unix, iOS, Android, Windows Mobile, and more can be used either independently or together, which allows Triton to give its clients overall solutions that best suits their needs.

# Community

#### Inquiry

LIZA GARDNER WALSH: MUDDY BOOTS:Wednesday, July 1, 2015 - 3:30pm Tonight on Inquiry we get down and dirty making mud pies and stick forts and all sorts of other cool stuff that happens when children turn off the TV and computer games and just play outside. Our guest tonight is teacher, museum educator and writer LIZA GARDNER WALSH and we will be talking about her wonderful new book: MUDDY BOOTS: OUTDOOR ACTIVITIES FOR CHILDREN.

#### Inquiry

FROM KIDS GONE WILD TO THE MYTH OF EPHRAIM TUTT: Sunday, July 12, 2015 - 9:00pm

In recent years there have been a number of reports on television news programs of new wild teen sex practices. These lurid reports have focused on "rainbow parties" and "shag bands". Oprah even covered these stories. These out of control sexual escapades by young teenagers were described in the news as very real and "widespread". The only problem was that the stories were fictional, modern urban legends. Why did this happen and what do these stories tell us about how we think about technology, teens and sex? Tune in tonight when Inquiry speaks with KATHLEEN A . BOGLE, Associate Professor of Sociology and Criminal Justice at La Salle

University. Together with Joel Best, Professor of Sociology and Criminal Justice at the University of Delaware, they have written a fascinating sociological study about KIDS GONE WILD: FROM RAINBOW PARTIES TO SEXTING, UNDERSTANDING THE HYPE OVER TEEN SEX.

Tonight on Inquiry we welcome back MOLLY GUPTILL MANNING, writer and staff attorney in the United States Court of Appeal for the Second Circuit, New York. Tonight we discuss one of the weirdest and wildest literary hoaxes. Former lawyer Arthur Train left the legal profession to become a writer and created one of the most memorable characters in American fiction: Ephraim Tutt, classic New England lawyer and champion of justice over the letter of the law. This wholly fictional character became a beloved icon of the spirit of America and his stories were thoroughly enjoyed by many. Then Tutt wrote his autobiography and what happened next is the subject of Molly Guptill Manning's wonderful book THE MYTH OF EPHRAIM TUTT: ARTHUR TRAFrom IN AND HIS GREAT LITERARY HOAX.

Inquiry FROM THE EMPIRE OF COTTON TO SERIOUS & REVEALING DISCUSSIONS ON SEX & RELATIONSHIPS ON CAMPUS: Sunday, August 2, 2015 - 9:00pm

For over 900 years, cotton was the world's most important manufacturing industry. It was a "global web of agriculture, commerce and industrial production" that ranged from the Americas and Britain to Egypt, Anatolia, India and Brazil. But this was commerce dependent on brutal slavery, staggering social inequality and frightening factory conditions. How did such a system evolve? Tonight on Inquiry, we talk with SVEN BECKERT, the Laird Bell Professor of American History at Harvard University about his new eye-opening social and economic history: EMPIRE OF COTTON: A GLOBAL HISTORY

Tonight on Inquiry, KATHLEEN A. BOGLE, Associate Professor of Sociology and Criminal Justice at LaSalle University, returns to Inquiry to talk about her previous book HOOKING UP: SEX, DATING, AND RELATIONSHIPS ON CAMPUS. Ms Bogle's research offers fascinating insight into what really happens in the culture of hooking up on campus, how far do students go during a hook up, and gender differences that exist in expectations from a hook up. Do people still date? What happens when students graduate? What about virginity? Tune in for a serious and revealing discussion on sex and relationships on today's campuses.

#### **Business Beat**

CLARINDA HIGGINS AND WILLIAM ARMSTRONG JR. ON 'AGAINST THE: CURRENT' (ENCORE PROMO)

Sunday, August 23, 2015 - 10:00pm

In an encore of The Business Beat, Steve Jones-D'Agostino, strategic partner of Susan Wagner PR + Best Rate of Climb, interviews Clarinda "Rindy" Higgins and William "Bill" Armstrong Jr. about their new book, Against the Current. They talk about the how Albert Schweitzer inspired a young man's journey. This episode aired originally on April 5, 2015.

Against the Current recounts the African adventures of Mark Higgins, the 18-year-old scion of a Worcester industrial family who elects to pursue his own destiny — in Africa - rather than the one his father charted for him. As the emerging nations of Africa gained their freedom in 1960, the global balance of power changed. Africa sat at the nexus of east-west contention, as well as being a cauldron of inter-tribal warfare. Mark Higgins' travels took him deep into the Congo, where he was out of contact for weeks. The thoroughly researched and richly detailed narrative describes a young man's quest for authenticity and purpose at a time crucial to African independence. Mark Higgins left legacies that have a profound impact on society more than half a century later.

Rindy Higgins holds a bachelor's degree in eastern studies from Smith College and a master's degree in education. She taught elementary school for 11 years and has worked as an environmental educator since 1986. She was recognized with the Gold Award by the National Science Teachers Association. She has traveled widely in third-world countries seeking authentic experiences and understanding. In working on this book she led a four-person two-week expedition through western Gabon.

Bill Armstrong holds a degree in political science and journalism from Kent State University. He is a former writer for the Associated Press, assistant dean of New York University's Graduate School of Business, and worked for more than two decades as a senior public-relations executive in New York. He served as a U.S. Navy public-affairs officer for 30 years, retiring with the rank of captain. He has written several specialty books.

#### Inquiry

STEPHEN WITT: HOW MUSIC GOT FREE: Thursday, September 10, 2015 - 10:30am It was the end of the 20th century and CDs had become a third-rate technology that no college student cared about. They were too busy on illegal file sharing sites downloading their music their way. Journalist and writer STEPHEN WITT 's new book is titled HOW MUSIC GOT FREE: THE END OF AN INDUSTRY, THE TURN OF THE CENTURY, AND THE PATIENT ZERO OF PIRACY. This book is a detailed history of the invention of the MP3, an account of music industry's complete lack of understanding of what this technology meant for CD sales and the wild story of a man who became a music piracy addict. This is an outstanding history of technology and music.

#### inquiry

ABIGAIL SANTAMARIA: JOY: POET, SEEKER AND THE WOMAN WHO CAPTIVATED C.S. LEWIS: Wednesday, September 9, 2015 - 2:30pm Tonight on Inquiry we talk with writer ABIGAIL SANTAMARIA. Her new biography is titled JOY: POET, SEEKER, AND THE WOMAN WHO CAPTIVATED C.S. LEWIS. Joy Davidman was a passionate writer, poet, dedicated member of the American Communist Party and atheist till she read the writings of C.S. Lewis. Then she became deeply religious and gave up her life in America to meet Lewis in Britain. This became one of the greatest literary love stories of the century. Tune in and find out why.

# **Public Eye**

BARRY MOSER: Sunday, September 27, 2015 - 10:30pm

Before Barry Moser became an award-winning illustrator, he was a small-town boy who grew up in an era of racism and intolerance in the South during the 1940s and 50s. As children, Barry and his older brother, Tommy, were both poisoned by their family's deep racism and anti-Semitism. As an adult, Barry moved to New England and began to consider himself a "recovering racist," and he spent years of his life trying to unlearn the bigotry that permeated his childhood home and family. Tommy stayed in Chattanooga, and the brothers' differing attitudes about race, politics, and money led them to an explosive argument than caused their fragile relationship to fall apart. Moser's new book, WE WERE BROTHERS chronicles these fraternal battles and the brothers' eventual reconciliation before it was too late. This deeply personal memoir on brotherhood, estrangement, and reconciliation captures the essence of family relationships—their complexities, contradictions, and mixed blessings. Tune in this Sunday evening at 10:30 when Al is joined by Barry Moser.

# Health

# Inquiry

FROM BIOGRAPHY OF PTSD TO TRUE STORY OF OCD: Sunday, July 5, 2015 - 9:00pm

Inquiry welcomes back DAVID J. MORRIS, author, former Marine infantry officer and journalist who has covered the wars in Iraq and Afghanistan. We continue our conversation about his book THE EVIL HOURS: A BIOGRAPHY OF POST-TRAUMATIC STRESS DISORDER. Tonight David Morris discusses the history of PTSD, and what is known about trauma and PTSD from the Civil War and World War I and II.

Obsessive Compulsive Disorder (OCD) is typically misunderstood by people who don't suffer from the disorder. It is often a crippling and severe illness that radically affects people's lives. Tonight on Inquiry we talk with writer and editor DAVID ADAM who suffers with OCD. His fascinating new book is titled THE MAN WHO COULDN'T STOP: OCD AND THE TRUE STORY OF A LIFE LOST IN THOUGHT. Tonight we talk about what triggers OCD, what has been found about neurological and genetic aspects of OCD and what the experience of having OCD is like.

# Inquiry

ZOE CORMIER & RICHARD BALLS ON SEX, DRUGS & ROCK N' ROLL: Sunday, August 23, 2015 - 9:00pm

lan Dury once sang "Sex and drugs and rock and roll is all my brain and body need." But why are humans so attracted to these three things that often lead us into doing very rebellious and crazy things? Tonight on Inquiry we talk with ZOE CORMIER, journalist,

science writer, photographer and former head of communications for Guerilla Science. Her new book is titled SEX, DRUGS AND ROCK 'N ROLL: THE SCIENCE OF HEDONISM AND THE HEDONISM OF SCIENCE. Tune in and find out how in the world it's possible to have sex in an MRI machine, and why in the world a scientist would want to do that.

lan Dury was a unique British musical talent. The music he made with his band The Blockheads was part funk, part music hall, and part rock. His stage presence was that of a rowdy entertainer, a "lawless brat from a council flat", not a rock star. Nobody sounded like lan, before or since. Tonight on Inquiry we welcome back journalist RICHARD BALLS to talk about his wild biography that takes it's title from one of Dury's iconic anthems: SEX AND DRUGS AND ROCK 'N' ROLL: THE LIFE OF IAN DURY.

#### Inquiry

LEAH HAYES: NOT FUNNY HA-HA. A HANDBOOK FOR SOMETHING HARD: Wednesday, September 9, 2015 - 3:30pm

Artist, writer and musician LEAH HAYES has created a graphic novel type guide to what it is like to go through an abortion. It is a calm, sensitive and common sense description about what will happen to you every step along the way. This is a women's health book like no other. Tune in tonight as we discuss NOT FUNNY HA-HA: A HANDBOOK FOR SOMETHING HARD.

#### Inquiry

MATTHEW SMITH: ANOTHER PERSON'S POISON: A HISTORY OF FOOD ALLERGIES: Thursday, September 17, 2015 - 10:30am

Food allergies seem to be everywhere today, but did people historically also suffer from allergies to peanuts or shellfish? Tonight on Inquiry, we speak with MATTHEW SMITH, senior lecturer at the University of Strathclyde's Centre of the Social History of Health and Healthcare. His new book is a fascinating account of the history of food allergies and the evolution of medicine's understanding of this sometimes life-threatening condition: ANOTHER PERSON'S POISON: A HISTORY OF FOOD ALLERGY.

# Public Eye

THERESA BROWN: Sunday, September 20, 2015 - 10:30pm In a book as eye-opening as it is riveting, practicing nurse and New York Times columnist Theresa Brown invites us to experience not just a day in the life of a nurse but all the life that happens in just one day on a hospital's cancer ward. In the span of twelve hours, lives can be lost, life-altering treatment decisions made, and dreams fulfilled or irrevocably stolen. Every day, Theresa Brown holds these lives in her hands. Tune in this Sunday evening at 10:30 when Al is joined by author of the new book "The Shift", Theresa Brown.

# Inquiry

SCOTT D. SAMPSON & BRET HERHOLZ: Sunday, September 27, 2015 - 9:00pm Today children and adolescents are spending less and less time out of doors and more and more time in front of computer screens. Because they don't go outside, they have a

very poor connection with the natural environment this causes health and even emotional problems. How can we reconnect our kids with nature? Tonight on Inquiry we talk with SCOTT D. SAMPSON, dinosaur paleontologist, science communicator and passionate advocate for connecting people with nature. His new book HOW TO RAISE A WILD CHILD: THE ART SCIENCE OF FALLING IN LOVE WITH NATURE offers numerous insights on how we can mentor our children so they develop a passion for nature.

Tonight on Inquiry, we welcome back BRET HERHOLZ. Not only is Bret an artist, but he is also an illustrator, children's book author, screenwriter and set designer. Tune in and find out how he developed his career in art and what a few of his latest projects are. For a look at Bret's work, go to his website at: www.bretmherholz.com

# History

# Inquiry

FROM ALAN TURNING TO WALBERG AND AUGE: Sunday, July 19, 2015 - 9:00pm Alan Turing was one of the most complex scientists/mathematicians/philosophers of the Twentieth Century. His writing on computers from the 1930s is still important and he helped decipher the complicated Nazi codes during World War II. "Turing machines" and "the Turing test" are still concepts discussed today. Yet his life ended in controversy and then an unforeseen suicide. Tune in when Inquiry talks with mathematician ANDREW HODGES about his classic biography ALAN TURING: THE ENIGMA.

Drummers of the world, listen up! Tonight on Inquiry we talk with JEREMY ESPOSITO, President and Director of Operations of WALBERG AND AUGE INC. Walberg and Auge is a historical preservation drum company that began its life in the early part of the twentieth century right here in Worcester. Tune in and find out about their quality drums, the company's amazing history and the numerous inventions Bernard Walberg created that are part of today's modern drum set. Their website is: http://www.walbergandauge.com/

#### Inquiry

FROM NEW HAPPENINGS AT FITCHBURG ART MUSEUM TO PLATO AT THE: GOOGLEPLEX

Sunday, July 26, 2015 - 9:00pm

NICK CAPASSO, Director of the Fitchburg Art Museum, returns to Inquiry to discuss what is new at FAM (there is always something new happening there). Joining Nick is photographer ELEANOR BRIGGS, whose stunning photographs can be seen in the exhibition "Morning Light" now at FAM.

What would Plato think of an MRi of his brain or a visit to the Google campus? Tonight on Inquiry, we welcome back writer and philosopher REBECCA NEWBERGER GOLDSTEIN to talk about her new book: PLATO AT THE GOOGLEPLEX: WHY

PHILOSOPHY WON'T GO AWAY. This book is a wonderful and witty demonstration of why studying Classical Philosophy is still important today as well as an enlightening investigation into why Socrates and Plato emerged as the fathers of philosophy at that particular time in Ancient Greece.

# Inquiry

MATTHEW BATTLES: PALIMPSEST: A HISTORY OF THE WRITTEN WORD: Thursday, July 30, 2015 - 10:30am

Reading existed long before the written word. Writing is a craft, a learned skill. From the ancient cuneiform of Mesopotamia through the alphabets of Ancient Greece and beyond the invention of the printing press, the written word has continuously changed those that write it and read it. Tonight on Inquiry we speak with MATTHEW BATTLES, writer and program fellow at the Berkman Center of Harvard University about his amazing new history: PALIMPSET: A HISTORY OF THE WRITTEN WORD.

# Inquiry

SEAN CONDON: SHAY'S REBELLION: Thursday, July 30, 2015 - 9:30am Just a few years after the end of our conflict with Britain, the newly formed country of America was in poor financial condition. The country owed lots of money and the only way to get the needed funds was to raise taxes on farmers and landowners. Many of those farmers were deep in debt and in danger of losing their farms, lands and possessions. Finally enough was enough and organized bands of "Regulators" blocked courts and some resorted to violent insurrection in Massachusetts. It was a revolution on the heels of another revolution and the future of the United States was at stake. Tonight on Inquiry we talk with SEAN CONDON, an associate professor and chair of the History Department at Merrimack College about his new history of SHAY'S REBELLION: AUTHORITY AND DISTRESS IN POST-REVOLUTIONARY AMERICA.

#### Inquiry

KATE WELLSPRING: THE BENESKI MUSEUM OF NATURAL HISTORY: Wednesday, August 5, 2015 - 3:30pm

Want to see a Sabor-toothed Cat or some dinosaur footprints? One of the hidden treasures of the Connecticut River valley is the wonderful and beautiful BENESKI MUSEUM OF NATURAL HISTORY at Amherst College. Tonight on Inquiry we speak with KATE WELLSPRING, the Collections Curator at the museum about what can be seen there and the history of the collection.

# Inquiry

TOM KOCH: THE WRECK OF THE WILLIAM BROWN: Wednesday, August 19, 2015 - 3:30pm

TOM KOCH, widely published writer, journalist and lifelong sailor, returns to Inquiry to talk about his book THE WRECK OF THE WILLIAM BROWN: A TRUE TALE OF OVERCROWDED LIFEBOATS AND MUDER AT SEA. This is the shocking story of a shipwreck in the north Atlantic and the horrific aftermath in which the crew callously threw fourteen emigrants over the side of the lifeboat and the trial that followed.

# Inquiry

KEVIN LIPPERT: WAR PLAN RED: Thursday, August 27, 2015 - 9:30am Canada may seem like the quiet and benign giant to our north, but in fact the history of relations between Canada and the United States has been peppered with border disputes, wars, invasions and master plans to invade. Tonight on Inquiry we talk with KEVIN LIPPERT, founder of Princeton Architectural Press about his wild new book: WAR PLAN RED: THE UNITED STATES' SECRET PLAN TO INVADE CANADA AND CANADA'S SECRET PLANS TO INVADE THE UNITED STATES. You will never look at Moose Jaw the same again!

#### Inquiry

MICHAEL HILTZIK: BIG SCIENCE: Wednesday, August 26, 2015 - 2:30pm Ernest Lawrence was an experimental physicist from the University of California who discovered the cyclotron in the 1930s and then used that discovery to create a new way of doing science. This involved using large numbers of researchers, some from outside physics, to work together on a single goal. It also meant looking for funding from private sources or the government. Lawrence later used those same skills to help develop the atomic bomb and the thermonuclear bomb. Tonight on Inquiry we talk with Pulitzer Prize-winning journalist and author MICHAEL HILTZIK about his new biography: BIG SCIENCE: ERNEST LAWRENCE AND THE INVENTION THAT LAUNCHED THE MILITARY INDUSTRIAL COMPLEX.

# **Public Eye**

BARBARIAN DAYS: Sunday, August 23, 2015 - 10:30pm

Is William Finnegan's memoir of an obsession, a complex enchantment. Surfing only looks like a sport. To initiates, it is something else entirely: a beautiful addiction, a demanding course of study, a morally dangerous pastime, a way of life. Raised in California and Hawaii, Finnegan started surfing as a child. He has chased waves all over the world, wandering for years through the South Pacific, Australia, Asia, Africa. A bookish boy, and then an excessively adventurous young man, he went on to become a distinguished writer and war reporter. Barbarian Days takes us deep into unfamiliar worlds, some of them right under our noses—off the coasts of New York and San Francisco. Tune in this Sunday evening at 10:30 when Al is joined by author and surfer dude Bill Finnegan

#### Inquiry

ERIKA LEE: THE MAKING OF ASIAN AMERICA: Wednesday, September 2, 2015 - 3:30pm

The history of Asian Americans is a history of immigration as well as the history of how "race works in the United States". Tonight on Inquiry, we welcome ERIKA LEE. She teaches history at the University of Minnesota where she is also the Rudolph J. Vecoli Chair of Immigration History and Director of the Immigration History Research Center. Lee's new book is the monumental THE MAKING OF ASIAN AMERICA: A HISTORY and tonight we will focus on what happened to Japanese American citizens during World War II.

# Inquiry

RINKER BUCK: THE OREGON TRAIL: Wednesday, September 30, 2015 - 4:00pm Journalist and writer RINKER BUCK decided one day that he would retrace the long and rugged route the pioneers took along the Oregon Trail to the Pacific. He decided to do it the traditional way: with a team of three mules pulling a Schuttler wagon. His brother joined him on this journey. What followed was one of the great adventures and thrilling road trips "seeing America slowly" an art he learned from his father. His account of this amazing voyage is THE OREGON TRAIL: A NEW AMERICAN JOURNEY.

# Humor

# Inquiry

PATRICIA MARX: LET'S BE LESS STUPID: Thursday, August 20, 2015 - 10:00am PATRICIA MARX is a staff writer for the New Yorker. She was the first woman elected to the Harvard Lampoon and a former writer for Saturday Night Live. She has written a unique and hilarious guide on how to improve our minds as we slide into inevitable old age. The book was based on her numerous experiences in attempting to giver herself a "brain lift": LET'S BE LESS STUPID: AN ATTEMPT TO MAINTAIN MY MENTAL FACULTIES.

# Inquiry

JERRY A. COYNE: FAITH VS FACT: Wednesday, August 19, 2015 - 2:30pm Can religion and science "get along"? Not according to tonight's guest on Inquiry. JERRY A. COYNE is a Professor in the Department of Ecology and Evolution at the University of Chicago. He believes that religion and science are adversaries in an all out war between rationality and superstition. Tune in tonight when we talk about Professor Coyne's new book FAITH VS. FACT: WHY SCIENCE AND RELIGION ARE INCOMPATIBLE.

# Inquiry

JARRETT J. KROSOCZKA: LAST PANDA STANDING: Wednesday, September 2, 2015 - 2:00pm

Tonight, Inquiry is excited to welcome back long-time friend of the show, writer and illustrator, JARRETT J. KROSOCZKA. He is here to talk about three new books: IT'S TOUGH TO LOSE YOUR BALLOON:, PLATYPUS POLICE SQUAD: LAST PANDA STANDING and finally the new volume of COMICS SQUAD: LUNCH. Special guest star: Gina!

# **Politics**

**Public Eye** 

BETH WARREN: Sunday, July 5, 2015 - 10:30pm

Recently the FDA issued a final decision that gives the food industry three years to phase out partially hydrogenated oils, the main source of trans fat, which are still used in a wide variety of products from microwave popcorn to cake frosting.

Most snacks, frozen foods and baked goods have already moved away from using partially hydrogenated oils. Palm oil, fully hydrogenated oils and other modified oils have slowly taken hold in many processed foods that used to contain trans fat, but many companies still make products with partially hydrogenated oils, including General Mills, Nestlé and ConAgra.

How will this move effect consumers? For those who keep kosher, margarines and other types of trans fats are staples, used in place of butter, especially in baked goods. What does this ban mean for the kosher product industry?

Tune in this Sunday evening at 10:30 when Al speaks with Beth Warren a New York based registered dietitian and nutritionist for the inside scoop.

# Inquiry

ARDIS CAMERON: UNBUTTONING AMERICA: A BIOGRAPHY OF PEYTON PLACE: Wednesday, July 1, 2015 - 2:30pm

When this novel was published in the early 1950s, it caused an extraordinary uproar. Conservatives thought it was filth; while liberals considered it lowbrow trash. The author did not conform to cultural ideals of what a woman novelist should look like or behave. But the novel was immensely popular because it spoke to women about things that were important in their lives but that were never mentioned in "polite society". Tonight on Inquiry, we talk with ARDIS CAMERON, Professor of American and New England Studies at the University of Southern Maine about her revealing new book: UNBUTTONING AMERICA: A BIOGRAPHY OF PEYTON PLACE.

#### **Public Eye**

TIM WEINER: Sunday, July 12, 2015 - 10:30pm

One Man Against the World the new book by Pulitzer Prize winning author Tim Weiner paints a devastating portrait of a tortured yet brilliant man who led the country largely according to a deep-seated insecurity and distrust of not only his cabinet and congress, but the American population at large. In riveting, tick-tock prose, Weiner illuminates how the Vietnam War and the Watergate controversy that brought about Nixon's demise were inextricably linked. From the hail of garbage and curses that awaited Nixon upon his arrival at the White House, when he became the president of a nation as deeply divided as it had been since the end of the Civil War, to the unprecedented action Nixon took against American citizens, who he considered as traitorous as the army of North Vietnam, to the infamous break-in and the tapes that bear remarkable record of the most intimate and damning conversations between the president and his confidantes, Weiner narrates the history of Nixon's anguished presidency in fascinating and fresh

detail. Tune in this Sunday evening at 10:30 when AI is joined by Tim Weiner to discuss his latest book.

# **Public Eye**

PADRAIG O'MALLEY: Sunday, July 26, 2015 - 10:30pm

With Israeli-Arab conflict continually in the news, an unbiased look into why efforts toward peace consistently fail could not be more important. In his new book, THE TWO-STATE DELUSION: Israel and Palestine – A Tale of Two Narratives author and veteran peace negotiator, Padraig O'Malley, makes a controversial and revolutionary argument that the most sought-after solution is, in fact, the least feasible. Tune in this Sunday evening at 10:30 when Al speaks with Padraig O'Malley about his book and his reasoning.

# **Public Eye**

JOEL BOURNE: Sunday, August 2, 2015 - 10:30pm

Can the earth continue to feed it's inhabitants without depleting all our natural resources? Tune in this Sunday evening at 10:30 when Al speaks with National Geographic's Joel Bourne. In his new book, "The End of Plenty" Bourne introduces us to the farmers whose innovations and dedication may very well save us from famine. Bourne takes readers from his family farm to international agricultural hot spots searching for a new land ethic that can sustainably feed us all.

#### **Public Eye**

DAVID HOLT: Sunday, August 9, 2015 - 10:30pm

Is the Keystone pipeline issue a political hot potato? Tune in this Sunday evening at 10:30 when Al Speaks with David Holt president of the Consumer Energy Alliance. Energy experts such as Holt believe Arctic energy production can bolster our economy, our energy and national security, and our global competitiveness.

#### Inquiry

ARDIS CAMERON: RADICALS OF THE WORST SORT: Wednesday, August 5, 2015 - 2:30pm

Writer and historian ARDIS CAMERON returns TO inquiry to talk about her history of the women millworkers of Lawrence, Massachusetts. These laboring women, many recent emigrants, banded together to protest unfair pay and work conditions in the late 1800s and early 1900s. Cameron's book is titled: RADICALS OF THE WORST SORT: LABORING WOMEN IN LAWRENCE, MASSACHUSETTS 1860-1912.

#### Public Eye

JOE DOMANICK: Sunday, August 16, 2015 - 10:30pm

This week Al speaks award-winning investigative reporter Joe Domanick about his new book: BLUE. In it Domanick reveals the troubled history of the LAPD in a gripping story filled with hard-boiled, real-life characters that bring to life the ravages of the criminal justice system. In light of the recent controversy surrounding police tactics this story is must hear. Tune in this Sunday evening at 10:30.

# Public Eye

CHRITOPHER CERF: Sunday, August 30, 2015 - 10:30pm

Spinglish-the devious dialect of English used by professional spin doctors-is all around us. And the fact is, until you've mastered it, politicians and corporations (not to mention your colleagues and friends) will continue putting things over on you, and generally getting the better of you, every minute of every day-without your even knowing it. However, once you perfect the art of terminological inexactitude, you'll be the one manipulating and one-upping everyone else! Tune in this Sunday evening at 10:30 when Al is joined by author and National Lampoon contributor Chritopher Cerf his new book: Spinglish: The Definitive Dictionary of Deliberately Deceptive Language really says a lot about our society today.

#### **Public Eve**

JOHN MARKOFF: Sunday, September 6, 2015 - 10:30pm

As robots are increasingly integrated into modern society-on the battlefield and the road, in business, education, and health-Pulitzer-Prize-winning New York Times science writer John Markoff searches for an answer to one of the most important questions of our age: will these machines help us, or will they replace us? Tune in this Sunday evening at 10:30 when Al speaks with John Markoff about his new book:" Machines Of Loving Grace". Wondering if you'll be replaced by robots soon? Tune in and find out.

# **Public Eye**

AMANDA LEWIS: Sunday, September 13, 2015 - 10:30pm

Through five years' worth of interviews and data-gathering educator and author Amanda Lewis has created a powerful and illuminating study of how the racial achievement gap continues to afflict American schools more than fifty years after the formal dismantling of segregation. As students progress from elementary school to middle school to high school, their level of academic achievement increasingly tracks along racial lines, with white and Asian students maintaining higher GPAs and standardized testing scores, taking more advanced classes, and attaining better college admission results than their black and Latina/o counterparts. Why is that? Tune in this Sunday evening at 10:30 when Al is joined by Amanda Lewis author of the new book: Despite the Best Intentions.

# Science

#### Inquiry

SY MONTGOMERY: THE SOUL OF AN OCTOPUS: Thursday, July 9, 2015 - 11:00am Can an invertebrate have a mind? Can a relative of a clam be considered intelligent or even playful? The answers will surprise you and likely change the way you view invertebrates. Tonight naturalist, documentary scriptwriter and author SY MONTGOMERY returns to Inquiry to talk about her wonderful new book THE SOUL OF AN OCTOPUS: A SURPRISING EXPLORTION INTO THE WONDER OF CONSCIOUSNESS.

# Inquiry

PETER TRULL: THE GRAY CURTAIN: Thursday, July 9, 2015 - 8:30am Tonight on Inquiry, we talk again with researcher, educator, photographer and writer PETER TRULL about his fascinating new book THE GRAY CURTAIN: THE IMPACT OF SEALS, SHARKS AND COMMERCIAL FISHING ON THE NORTHEAST COAST. Tune in and find out how these three things, Gray Seals, Great White Sharks and commercial fishing interact and have changed the ecology of the northeast coast forever.

# Inquiry

LEAH OLSON: THE FEELING BRAIN PART ONE: Wednesday, July 8, 2015 - 2:30pm How does our brain process fear? What are emotions and how are they different from feelings? These are just a few of the questions we will talk about tonight when we have a conversation with LEAH OLSON, who is a teacher and has a PhD in neuroscience. Together with Elizabeth Johnston, she has written an outstanding review of the science of THE FEELING BRAIN: THE BIOLOGY AND PSYCHOLOGY OF EMOTIONS.

#### **Public Eye**

JOSEPH LEDOUX: Sunday, July 19, 2015 - 10:30pm

Anxiety and fear are natural responses to threats. When they become excessive in duration, frequency, or intensity, an anxiety disorder arises. These conditions are the most prevalent of psychiatric problems, affecting about forty million adults in the United States, roughly 20 % of the population. Neuroscientist Joseph LeDoux's NYU lab has been at the forefront of research efforts to understand fear and anxiety. Now, in his new book ANXIOUS: Using the Brain to Understand and Treat Fear and Anxiety LeDoux sheds light on this menacing condition. Tune in this Sunday evening at 10:30 when Al speaks with Joseph LeDoux about his book and his research.

#### Inquiry

TERRY MASEAR: FASTEST THINGS ON WINGS: Wednesday, July 15, 2015 - 4:00pm

Hummingbirds capture everyone's imagination. But hummingbirds often run afoul of the actions of people and when they do, they get taken to one of a devoted group of select people skilled at rehabbing these tiny, feathered jewels. Tonight on Inquiry, we speak with TERRY MASEAR, who has been rescuing hummingbirds since 2005, in Hollywood no less. Her new book talks about the reality of caring for these high maintenance birds. Terry's book is titled FASTEST THINGS ON WINGS: RESCUING HUMMINGBIRDS IN HOLLYWOOD

#### Inquiry

FROM THE IMPACT OF SEALS, SHARKS & COMMERICAL FISHING TO THE SOUL OF AN OCTOPUS: Sunday, August 9, 2015 - 9:00pm

Tonight on Inquiry, we talk again with researcher, educator, photographer and writer PETER TRULL about his fascinating new book THE GRAY CURTAIN: THE IMPACT OF SEALS, SHARKS AND COMMERCIAL FISHING ON THE NORTHEAST COAST. Tune in and find out how these three things, Gray Seals, Great White Sharks and

commercial fishing interact and have changed the ecology of the northeast coast forever.

Can an invertebrate have a mind? Can a relative of a clam be considered intelligent or even playful? The answers will surprise you and likely change the way you view invertebrates. Tonight naturalist, documentary scriptwriter and author SY MONTGOMERY returns to Inquiry to talk about her wonderful new book THE SOUL OF AN OCTOPUS: A SURPRISING EXPLORATION INTO THE WONDER OF CONSCIOUSNESS.

# Inquiry

AMY FUSSELMAN: Sunday, August 16, 2015 - 8:30pm Inquiry has a lively discussion with writer AMY FUSSELMAN about her new book SAVAGE PARK: A MEDITATION ON PLAY, SPACE AND RISK FOR AMERICAN WHO ARE NERVOUS, DISTRACTED AND AFRAID TO DIE. This wonderful essay was inspired by Amy's trip to Japan during which she got to explore some rather unique play parks for children that are like nothing here in the States. But the book is about so much more, so tune in and find out.

Tonight on Inquiry, we have a lively and informative conversation with author, birder and blogger LAURA ERICKSON. She has written a number of books about learning about birds and her "just about to be released" book is about bird nesting and mating behavior. Tune in and find out how those tiny chickadees manage to survive the brutal winters of New England. Laura's blog can be found at: http://lauraerickson.blogspot.com/

#### Inquiry

ELIZABETH JOHNSTON: THE FEELING BRAIN PART 2: Wednesday, August 12, 2015 - 2:30pm

Tonight on Inquiry, we continue our conversation about the biology and psychology of emotions when we talk with ELIZABETH JOHNSTON. She has a doctorate in visual neuroscience from Oxford University and is currently on the psychology faculty of Sarah Lawrence. She is the co-author, with Leah Olson, of the monumental textbook THE FEELING BRAIN: THE BIOLOGY AND PSYCHOLOGY OF EMOTIONS. Tonight we will talk about what the latest research says about the role of our physical body in experiencing emotions, making decisions and addictive behavior. And we talk about Phineas Gage and the crowbar case.

# Inquiry

FROM CULTURAL LIVES OF WHALES & DOLPHINS TO FEEDING WILD BIRDS: Sunday, August 30, 2015 - 9:00pm

We know that whales and dolphins are very intelligent creatures, but do they have a culture? Tonight on Inquiry we talk with HAL WHITEHEAD, University Research Professor in the Department of Biology at Dalhousie University, Halifax, Nova Scotia. Together with biologist Luke Rendell, they have written one of the most though

provoking books about animal behavior: THE CULTURAL LIVES OF WHALES AND DOLPHINS. Tune in and learn about how we define culture, social learning in dolphins and Killer Whales, and what the implications are when we think about conserving species that have a culture.

It began with the simple act of throwing table scraps out of the backdoor of rural homes but over the decades turned into a major avocation for millions of Americans and a big business. Bird feeding is something that many of us take for granted, but it took many years of changes in how we think about birds to turn it into the beloved and common pastime it is today. Tonight on Inquiry we talk with PAUL J. BAICICH, birding and conservation writer and editor about the new book he wrote with Margaret A. Barker and Carrol L. Henderson: FEEDING WILD BIRDS IN AMERICA: CULTURE, COMMERCE AND CONSERVATION.

#### Inquiry

MICHAEL HILTZIK: BIG SCIENCE PART 2: Thursday, September 3, 2015 - 10:30am Inquiry welcomes back Pulitzer Prize-winning journalist and author MICHAEL HILTZIK to continue his conversation about his new book BIG SCIENCE: ERNEST LAWRENCE AND THE INVENTION THAT LAUNCHED THE MILITARY-INDUSTRIAL COMPLEX. After inventing the cyclotron, Lawrence would become instrumental in the development of the atomic bomb, the building of the Oak Ridge nuclear facility and later worked with Teller in the development of the super bomb. Along the way, his close friendship with physicist Robert J Oppenheimer deteriorated and scientists began to leave the Rad Lab. Tune in and learn about this critical period in the history of science and its relationship with the military.