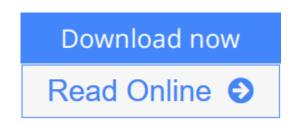


# Deep Ancestry: Inside The Genographic Project

By Spencer Wells



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Travel backward through time from today's scattered billions to the handful of early humans who lived in Africa 60,000 years ago and are ancestors to us all.

In *Deep Ancestry*, scientist and National Geographic explorer Spencer Wells shows how tiny genetic changes add up over time into a fascinating story. Using scores of real-life examples, helpful analogies, and detailed diagrams and illustrations, he explains exactly how each and every individual's DNA contributes another piece to the jigsaw puzzle of human history. The book takes readers inside the Genographic Project—the landmark study now assembling the world's largest collection of DNA samples and employing the latest in testing technology and computer analysis to examine hundreds of thousand of genetic profiles from all over the globe—and invites us all to take part.

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#### Deep Ancestry: Inside The Genographic Project By Spencer Wells Bibliography

- Sales Rank: #261685 in Books
- Brand: Wells, Spencer
- Published on: 2007-11-20
- Released on: 2007-11-20
- Original language: English
- Number of items: 1
- Dimensions: 7.80" h x .60" w x 4.80" l, .58 pounds
- Binding: Paperback
- 256 pages

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#### **Editorial Review**

#### From Publishers Weekly

In this concise and well-written work, Wells (The Journey of Man) provides an accessible introduction to genetic anthropology, the study of human history using genetic evidence. Wells is the director of the Genographic Project, which collects DNA samples from a wide array of world populations to better understand human history over the last 200,000 years. Wells does a fantastic job distilling both genetics and genetic anthropology into straightforward topics, presenting sophisticated material accessibly without oversimplification. He gives the reader the basic concepts (Y chromosomes, mtDNA, haplogroups, genetic markers) and then proceeds to step through genographic research from its 19th-century origins to the present day. In so doing, he takes the reader back to the 170,000-year-old female genetic ancestor of every person alive today: the so-called African Eve. It is a remarkable journey that will appeal to readers of all backgrounds interested in exploring the science and research behind human evolution, although those with more experience in the sciences may find some of the material elementary.

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#### From **Booklist**

The study of human prehistory has been revolutionized by genetic evidence. Here a leading researcher in genetic anthropology surveys the specialty. He warns that its promise could go unrealized because contemporary mobility is reshuffling the human genome, obscuring the DNA details by which experts can trace the geographic ancestry of contemporary ethnic groups. To rescue genetic information, Wells heads National Geographic Society's Genographic Project, which collects and analyzes DNA from volunteers to create a database of the human genome as it was before the Industrial Revolution. He relays the personal stories and ethnic lineage of five such volunteers while explaining both the DNA markers and the logic by which he and his colleagues can reliably place and date a person's ancestry. Even at this early stage, genomic discoveries about ancient migrations are astounding, and the potential of the NGS project to continue them is apparent from the open questions Wells poses in his epilogue. An informative and exciting picture of science in the making. *Gilbert Taylor* 

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#### Review

"In this concise and well-written work, Wells (*The Journey of Man*) provides an accessible introduction to genetic anthropology, the study of human history using genetic evidence. It is a remarkable journey that will appeal to readers of all backgrounds interested in exploring the science and research behind human evolution." —*Publishers Weekly* 

"Wells ends the book with an invitation to take part in the project... This is a rare chance to not only learn about ourselves, but to contribute in a worldwide scientific experiment." —*Bookpage* 

#### **Users Review**

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#### **Belia Gillespie:**

Have you spare time for a day? What do you do when you have much more or little spare time? Sure, you can choose the suitable activity regarding spend your time. Any person spent their particular spare time to

take a go walking, shopping, or went to often the Mall. How about open or perhaps read a book entitled Deep Ancestry: Inside The Genographic Project? Maybe it is being best activity for you. You know beside you can spend your time together with your favorite's book, you can cleverer than before. Do you agree with the opinion or you have additional opinion?

#### Darcie Hartman:

Here thing why this particular Deep Ancestry: Inside The Genographic Project are different and dependable to be yours. First of all reading through a book is good nevertheless it depends in the content of it which is the content is as yummy as food or not. Deep Ancestry: Inside The Genographic Project giving you information deeper including different ways, you can find any reserve out there but there is no guide that similar with Deep Ancestry: Inside The Genographic Project. It gives you thrill studying journey, its open up your own personal eyes about the thing that happened in the world which is maybe can be happened around you. You can bring everywhere like in recreation area, café, or even in your method home by train. For anyone who is having difficulties in bringing the printed book maybe the form of Deep Ancestry: Inside The Genographic Project in e-book can be your choice.

#### **David Mathews:**

Playing with family within a park, coming to see the ocean world or hanging out with pals is thing that usually you may have done when you have spare time, after that why you don't try thing that really opposite from that. 1 activity that make you not feeling tired but still relaxing, trilling like on roller coaster you are ride on and with addition details. Even you love Deep Ancestry: Inside The Genographic Project, you may enjoy both. It is very good combination right, you still desire to miss it? What kind of hang-out type is it? Oh occur its mind hangout people. What? Still don't understand it, oh come on its called reading friends.

#### Kisha Hutton:

Deep Ancestry: Inside The Genographic Project can be one of your nice books that are good idea. Most of us recommend that straight away because this guide has good vocabulary that will increase your knowledge in language, easy to understand, bit entertaining but nevertheless delivering the information. The writer giving his/her effort that will put every word into delight arrangement in writing Deep Ancestry: Inside The Genographic Project although doesn't forget the main point, giving the reader the hottest in addition to based confirm resource facts that maybe you can be among it. This great information may drawn you into brandnew stage of crucial pondering.

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