

## [The Sensuous Curmudgeon](#)

- [Front Page](#)
- [Intro](#)
- [Table of Contents](#)
- [Discoveroids](#)
- [Hurricane Links](#)
- [List-O-Links](#)
- [Our Articles on “Expelled”](#)
- [Our Politics](#)



• *Conserving the Enlightenment values of reason, liberty, the scientific method, and free enterprise* •

← [Creationism and Tree Ring Chronology Adventures in Creationist Education](#) →

### Human DNA Repair Process Recorded

30-January-2009 · [No Comments](#)

MAYBE everyone else knows about this, but your Curmudgeon just stumbled upon this news and we find it absolutely amazing.

At the website of University of California, Davis we read: [Human DNA Repair Process Recorded in Action](#). There's even a flash video available for viewing online.

Here are some excerpts, with bold added by us:

**A key phase in the repair process of damaged human DNA has been observed and visually recorded** by a team of researchers at the University of California, Davis. The recordings provide new information about the role played by a protein known as Rad51, which is linked to breast cancer, in this complex and critical process.

Observed? Recorded? Let's read on:

The breakthrough comes a decade after Stephen Kowalczykowski, a distinguished professor of microbiology and the study's principal investigator, and Ron Baskin, professor emeritus of molecular and cellular biology, first began developing methods of **labeling molecules with fluorescent markers and observing them at work using optical trapping of individual DNA molecules** and advanced microscopy techniques.

Labeling molecules? Observing them at work? Here's more:

Rad51 takes a leading role in the action. Always on call in the cell, molecules of the protein assemble into a long filament along a damaged or broken segment of DNA, where **they help stretch out the coiled strands and align them with corresponding segments on the cell's second copy of the chromosome, which serves as a template for reconstruction.**

This stuff is fantastic! One last excerpt:

“From a practical point of view, being able to record these single molecules gives us insightful information

regarding the assembly process,” the researcher [Kowalczykowski] said. “Now we’re able to measure this in a quantifiably meaningful way.”

Click over there and read the whole story. Check out the flash video. The article says that this research was published in the *Proceedings of the National Academy of Sciences* on Jan. 13, so we dug around to find you the abstract: [Direct imaging of human Rad51 nucleoprotein dynamics on individual DNA molecules](#).

Our final service to you regarding this matter is to disclose one of our secret intercepts. Thanks to the tireless efforts of our far-flung network of fearless operatives, we have obtained the talking points of that world-famous creationist, Clyde Woodenkopf, a top “evolution analyst and evaluator” at an unnamed think tank on the West Coast of the US. His prepared statement is as follows:

This Darwinist research, which predictably failed to record the Designer in action, confirms an essential aspect of our theory. We have always described the Designer’s elusive and secretive nature, and now this has been conclusively demonstrated. We are gratified that the Darwinists, although belatedly, are finally forced to agree with us.

So there you are.

Copyright © 2009. The Sensuous Curmudgeon. All rights reserved.



RSS FEED



BOOKMARK

[Permalink for this article](#)

Categories: [Evolution](#) · [Intelligent Design](#)

0 responses so far ↓

- There are no comments yet...Kick things off by filling out the form below.

### Leave a Comment

Name

Mail

Website

Notify me of follow-up comments via email.

---

**This blog's feed link:** 

- 
- To search, type and hit enter

## • Debating Creationists

[Debating Creationists: The Big Lie](#)

[Where's the Proof — Evolution's "Smoking Gun"?](#)

[Atheism, Science, and Darwin](#)

[Hitler and Darwin](#)

[Marx, Stalin, and Darwin](#)

[Advice for Creationists](#)

[Where Are The Anachronistic Fossils?](#)

[Debating Creationists: Where to Begin?](#)

## • Commenting Rules

Creationists should read the rules before posting any comments. See [Intro](#).

## • Curmudgeon's Best

[The Curmudgeon's Amendment](#)

[Salem and Philadelphia: A Tale of Two Cities](#)

[Ben Franklin, Compound Interest, and Evolution](#)

[Why Are the Neanderthals Extinct?](#)

[Creationism and In-Your-Underwear Politics](#)

[Creationists: Ignorant, Stupid, Insane, or Wicked](#)

[Jim Jones, Jonestown, and the Discovery Institute](#)

[Born 23 October 4004 BC -- Happy Birthday, Universe!](#)

[The Future of Creationism](#)

[Open Letter to Sarah Palin](#)

[Creationism in Politics: Time for Benign Neglect?](#)

[Conservatives and Intelligent Design](#)

[The Plague of Creationism](#)

[Discovery Institute's "Academic Freedom Act" — Presumptively Void](#)

[Creationism: the Unending Crusade](#)

[The Folly of Creationism](#)

[When Gravity was a Theory in Crisis](#)

[The Inevitability of Evolution \(I\)](#)

[The Inevitability of Evolution \(II\)](#)

[The Inevitability of Evolution \(III\)](#)

## • **Discovery Institute Antics**

All of our articles about the Discovery Institute are listed here: [Discoveroids](#).

A dozen or so of our favorites are also listed below:

[Discovery Institute: Micro Macro, Tutti Frutti](#)

[Intelligent Design: It's Not About Science](#)

[Discovery Institute: Deep in Denial Over Dover](#)

[Discovery Institute: Feasting on Death](#)

[Discovery Institute — Stunning Hypocrisy!](#)

[Discovery Institute: A Progress Report](#)

[Discovery Institute: Their Recommended Reading List](#)

[Discovery Institute: Usurping the Fourth of July](#)

[Discovery Institute — Ecstasy Over Louisiana](#)

[Discovery Institute — Delusional in Seattle](#)

[Discovery Institute — An Insider's Tale](#)

[Discovery Institute: Full Frontal Stupidity](#)

[Discovery Institute: Beyond Incoherence](#)

[Charles Darwin and the Bicycle Riders](#)

[Discovery Institute: Enemies of the Enlightenment](#)

## • **Kitzmiller v. Dover**

[Three Years Since Dover -- Merry Kitmas!](#)

[Kitzmiller v. Dover: Michael Behe's Testimony](#)

[Kitzmiller v. Dover: The Role of The Discovery Institute](#)

[Kitzmiller v. Dover: What's the Wedge Document?](#)

[Kitzmiller v. Dover: Who is the Intelligent Designer?](#)

[Kitzmiller v. Dover: Is ID Science?](#)

## • Recent Comments



[Cheryl Shepherd-Adam...](#) on [Adventures in Creationist...](#)



[The Curmudgeon](#) on [Louisiana Creationism Update \(...](#)



[The Curmudgeon](#) on [Adventures in Creationist...](#)



[retiredsciguy](#) on [Louisiana Creationism Update \(...](#)



[retiredsciguy](#) on [Adventures in Creationist...](#)



[retiredsciguy](#) on [Adventures in Creationist...](#)

## • Recent Posts

- [Darwin in Dayton — Oh Dear!](#)
- [Adventures in Creationist Education](#)
- [Human DNA Repair Process Recorded](#)
- [Creationism and Tree Ring Chronology](#)
- [Texas Education Chainsaw Massacre: Part 5](#)

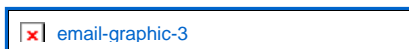
## • Indenial Jones: the series

[Coming Soon — Ben Stein as Indenial Jones \(Sequel to Expelled\)](#)

[Deluders of the Noachic Ark: Part the First](#)

[Deluders of the Noachic Ark: Part the Second](#)

## • To Email the Curmudgeon



Remarks about articles should be posted as comments.

We can't promise to reply, and we probably won't look at unrequested attachments.

We reserve the right to publicly post offensive email sent to us, with full information about the source.

## • Buffoon Award Winners

[Buffoon Award Winner — Mark Souder, Creationist Congressman](#)

[Buffoon Award Winner -- WorldNetDaily](#)

[Buffoon Award Winner — John West](#)

## • Dawkins' Links

[Evolution Resources](#)

## • Blogroll

- [Florida Citizens for Science](#)
- [Louisiana Coalition for Science](#)
- [RationalWiki](#)
- [Richard Dawkins](#)
- [Texas Citizens for Science](#)
- [WordPress.com](#)

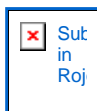
## • Archives

- [January 2009](#)
- [December 2008](#)
- [November 2008](#)
- [October 2008](#)
- [September 2008](#)
- [August 2008](#)
- [July 2008](#)
- [June 2008](#)
- [May 2008](#)
- [April 2008](#)

## • Meta Features

- [Log in](#)
- [Entries RSS](#)
- [Comments RSS](#)
- [WordPress.com](#)

## • Subscribe via RSS



[Feed Button Help](#)

- **"Benjamin Franklin Drawing Electricity from the Sky" by Benjamin West**



[Blog at WordPress.com.](#) Theme: Cutline by [Chris Pearson.](#)

5