



# It Takes a Village

The evolution of the D community

# First Forum Posts

*Digital Mars D Newsgroups!*  
-Jan Knepper

*D Programming Language spec*  
-Walter Bright

August 12, 2001



August 16, 2001

# The Slashdot Effect

Imaging Dark Matter With Gravity 14  
Slashback: Subterfuge, Rejoinder, Caution 174  
Florida County Asks Students To Crack Elections 370  
New Philips eXpanium Will Use 3" CDs 318  
New Moon Formation Model 121  
2.4.9 Kernel Released 290  
Felten & Co. Present SDMI Findings, Finally 87  
Java To Overtake C/C++ in 2002 605  
How Can I Make More Of My Cubicle? 473  
Help Stress Test The New Slashdot 280  
Battling Steganography 195  
Palm To Purchase Be's IP 338  
On The Costs of Full Security Disclosure 269  
Open Source License Comparison 93  
Yahoo And Porn: A commentary 14  
Inability to Type Not a Disability 288  
The D Programming Language 530  
Return of the Zeppelins 239  
Planetary System Similar to Sol Discovered 321

August 16 2001

August 15 2001

August 16, 2001

# The Slashdot Effect

Imaging Dark Matter With Gravity 14  
Slashback: Subterfuge, Rejoinder, Caution 174  
Florida County Asks Students To Crack Elections 370  
New Philips eXpanium Will Use 3" CDs 318  
New Moon Formation Model 121  
2.4.9 Kernel Released 280  
Felten & Co. Present SDMI Findings, Finally 87  
Java To Overtake C/C++ in 2002 605  
How Can I Make More Of My Cubicle? 473  
Help Stress Test The New Slashdot 280  
Battling Steganography 185  
Palm To Purchase Be's IP 338  
On The Costs of Full Security Disclosure 289  
Open Source License Comparison 83  
Yahoo And Porn: A commentary 14  
Inability to Type Not a Disability 288  
The D Programming Language 530  
Return of the Zeppelins 239  
Planetary System Similar to Sol Discovered 321

August 16 2001

August 15 2001

August 16, 2001

# The Slashdot Effect

Imaging Dark Matter With Gravity 14  
Slashback: Subterfuge, Rejoinder, Caution 174  
Florida County Asks Students To Crack Elections 370  
New Philips eXpanium Will Use 3" CDs 318  
New Moon Formation Model 121  
2.4.9 Kernel Released 290  
Felten & Co. Present SDMI Findings, Finally 87  
Java To Overtake C/C++ in 2002 605  
How Can I Make More Of My Cubicle? 473  
Help Stress Test The New Slashdot 280  
Battling Steganography 195  
Palm To Purchase Be's IP 338  
On The Costs of Full Security Disclosure 269  
Open Source License Comparison 93  
Yahoo And Porn: A commentary 14  
Inability to Type Not a Disability 288  
The D Programming Language 530  
Return of the Zeppelins 239  
Planetary System Similar to Sol Discovered 321

August 16 2001

August 15 2001

August 16, 2001

# The Slashdot Effect

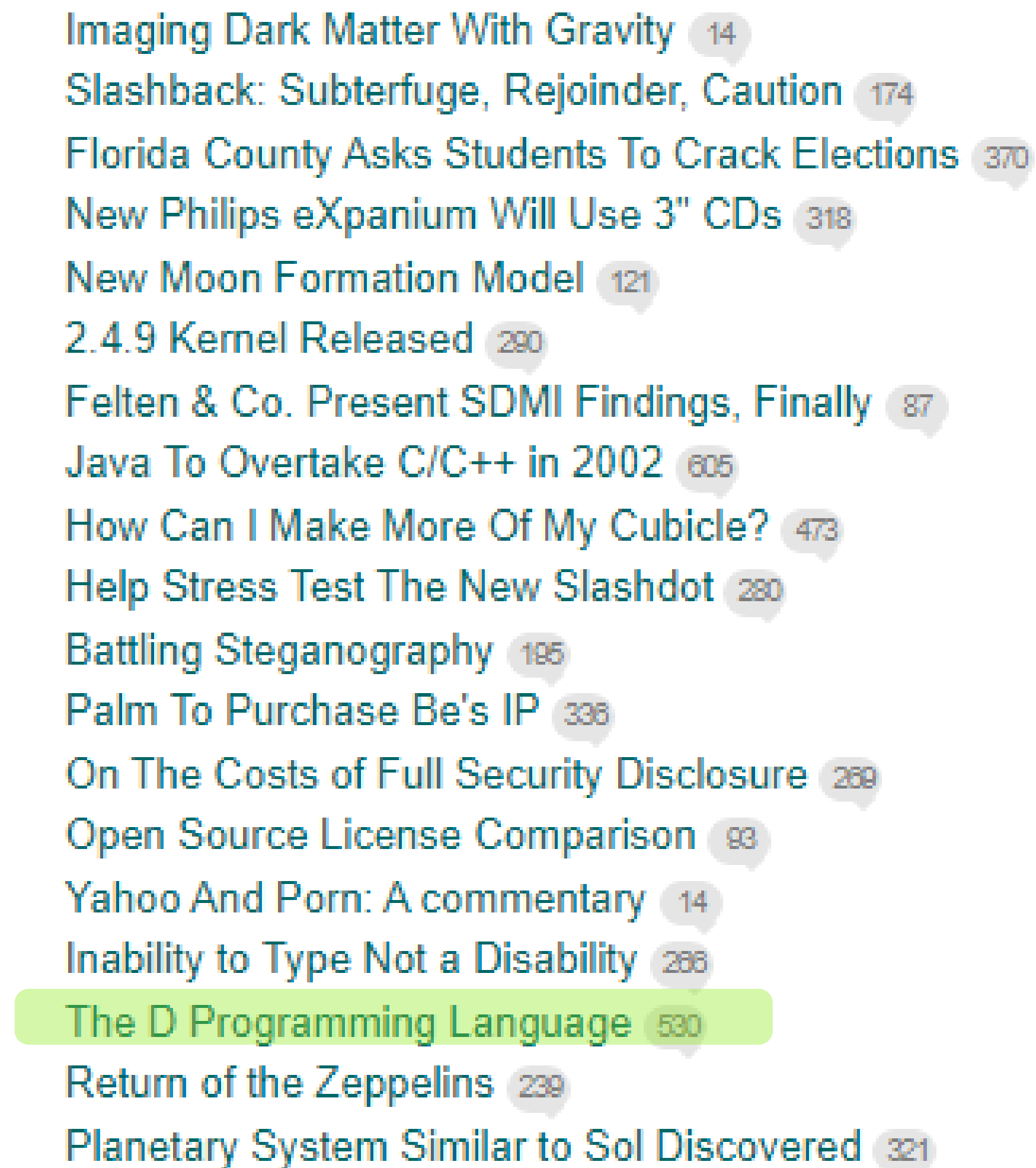
Imaging Dark Matter With Gravity 14  
Slashback: Subterfuge, Rejoinder, Caution 174  
Florida County Asks Students To Crack Elections 370  
New Philips eXpanium Will Use 3" CDs 318  
New Moon Formation Model 121  
2.4.9 Kernel Released 290  
Felten & Co. Present SDMI Findings, Finally 87  
Java To Overtake C/C++ in 2002 605  
How Can I Make More Of My Cubicle? 473  
Help Stress Test The New Slashdot 280  
Battling Steganography 195  
Palm To Purchase Be's IP 338  
On The Costs of Full Security Disclosure 269  
Open Source License Comparison 93  
Yahoo And Porn: A commentary 14  
Inability to Type Not a Disability 288  
The D Programming Language 530  
Return of the Zeppelins 239  
Planetary System Similar to Sol Discovered 321

August 16 2001

August 15 2001

August 16, 2001

# The Slashdot Effect



August 16, 2001



# DMD Alpha Releases

Dec 09 - v0.00

Dec 10 - v0.01

Dec 16 - v0.02

Dec 19 - v0.03

Dec 23 - v0.04

Dec 28 - v0.07

December 2001

# Early Hurdles

- Windows-only, OMF
- Learning curve
- Frequent changes

2001

2002

2003



# The Pioneer Era



- Low expectations
- DIY ethos
- Self-starters



# Embryonic Ecosystem

## Websites

D information, tutorials

Blogs

Projects

D Journal (magazine)

DWIKI, Wiki4D

(<http://prowiki.org/wiki4d/wiki.cgi>)

2002

2003

2004

# Embryonic Ecosystem

## Bindings, Wrappers, Ports

OpenGL, SDL, Lua, DirectX

Gtk+ wrapper (DUI)

Windows GUI wrapper (DIG)

Postgresql Wrapper

TinyPTC port

2002

2003

2004

# Embryonic Ecosystem

## Libraries

Single Modules (CGI, sockets, etc.)

Deimos template library

DFC (D Foundation Classes)

Harmonia (HTML GUI)

Synsoft D libs

(<http://www.synesis.com.au/d.html>)

2002

2003

2004

# Embryonic Ecosystem

## Editors, IDEs

TextMate, EditPlus, Kate, vim

Emacs D mode

dedit (DIG sample)

leds (Linux Editor for D)

DIDE

2002

2003

2004

# Embryonic Ecosystem

## Tools, Utilities

DLI (Linux port of DMD)

D support in SWIG

D support in SCons

dfilter, dstrip, compile

IRC

2002

2003

2004



*Downloads of D in June are averaging double  
what they were in May.*

*I'm seeing more and more interest in the  
language on the internet, etc.*

*I think a lot of the success is due to you folks who write articles  
about D, put up web pages on D, talk about D on the internet,  
and in general just participate. Thank-you!*

- Walter Bright, June 08, 2002  
'D is gaining momentum'

*A few months ago, I started working on a D front end  
for GCC.*

- David Friedman, March 22, 2004  
'Another front end for GCC'

*J.C. Calvarese and I have been throwing together a website to host D projects.*

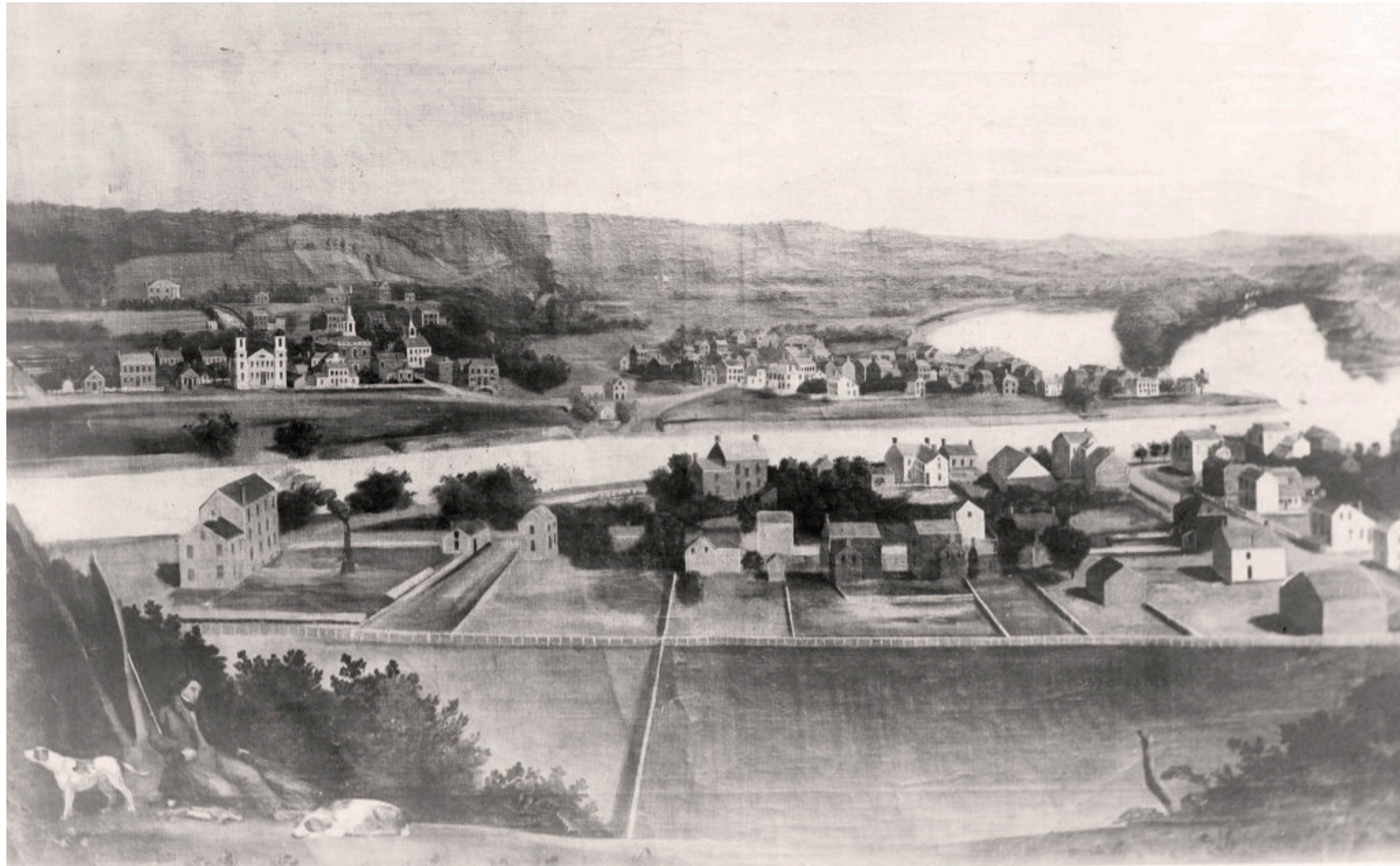
*The site is very young and growing. Our goal is not to duplicate SourceForge, but rather to build a community of active projects for D.*

*The company I work for has generously donated some bandwidth...*

- Brad Anderson, March 26, 2004  
'[www.dsource.org](http://www.dsource.org)'



# The Villager Era



- Higher expectations
- Limited DIY ethos
- Tell me what to do

# Developing Ecosystem

- DWT
- DSource Tutorials
- DDT (eclipseD)

2004

# Developing Ecosystem

- Dig-Dug
- DCoder
- DSC (Mango)

2004

# Developing Ecosystem

- Docoa
- Derelict
- DFL (D Forms Library)  
(<http://www.dprogramming.com/dfl.php>)

2004

# Developing Ecosystem

- Ares
- Bindings project
- DDoc

2004



*AREA2048*

*[http://homepage2.nifty.com/issshiki/prog\\_win\\_d.html](http://homepage2.nifty.com/issshiki/prog_win_d.html)*

*All direction shooting.*

*It is the shooting game of topic in Japan.*

*It is made of D language.*

*It is very fun!!*

*Please play this GAME.*

- Hiroshi Sakurai, December 11, 2004  
'AREA2048'

*Torus Trooper ver. 0.2 (C) Kenta Cho(ABA."Saba") release.*  
*[http://www.asahi-net.or.jp/~cs8k-cyu/windows/tt\\_e.html](http://www.asahi-net.or.jp/~cs8k-cyu/windows/tt_e.html)*

- Hiroshi Sakurai, January 01, 2005  
'Torus Trooper v0.2 release'

# ABA Games

<http://www.asahi-net.or.jp/~cs8k-cyu/>

**2003/4**

A7Xpg

Parsec47

Tumiki Fighters

**2005**

Torus Trooper

Gunroar

**2006**

Mu-cade

Titanion

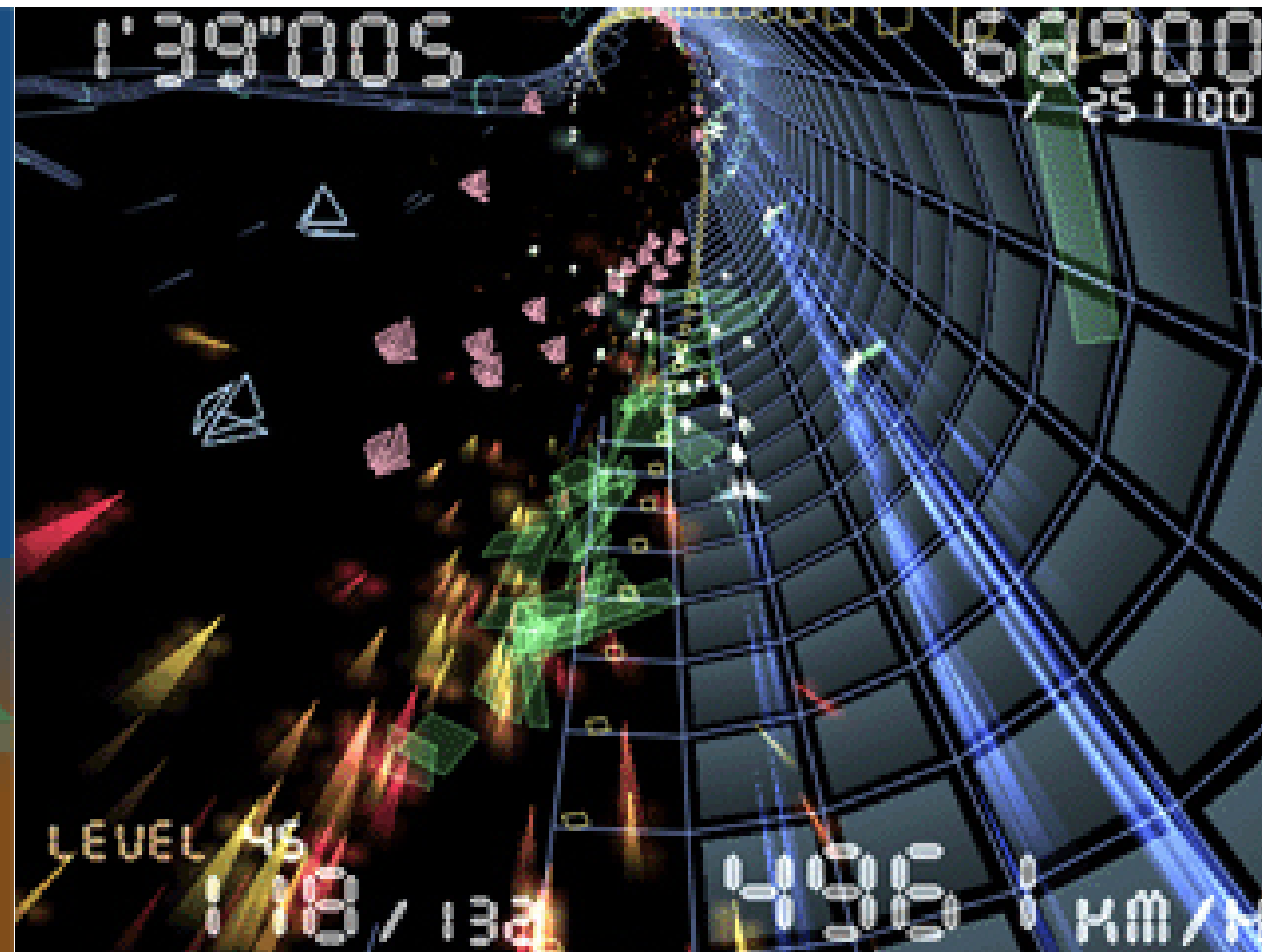
# ABA Games

<http://www.asahi-net.or.jp/~cs8k-cyu/>

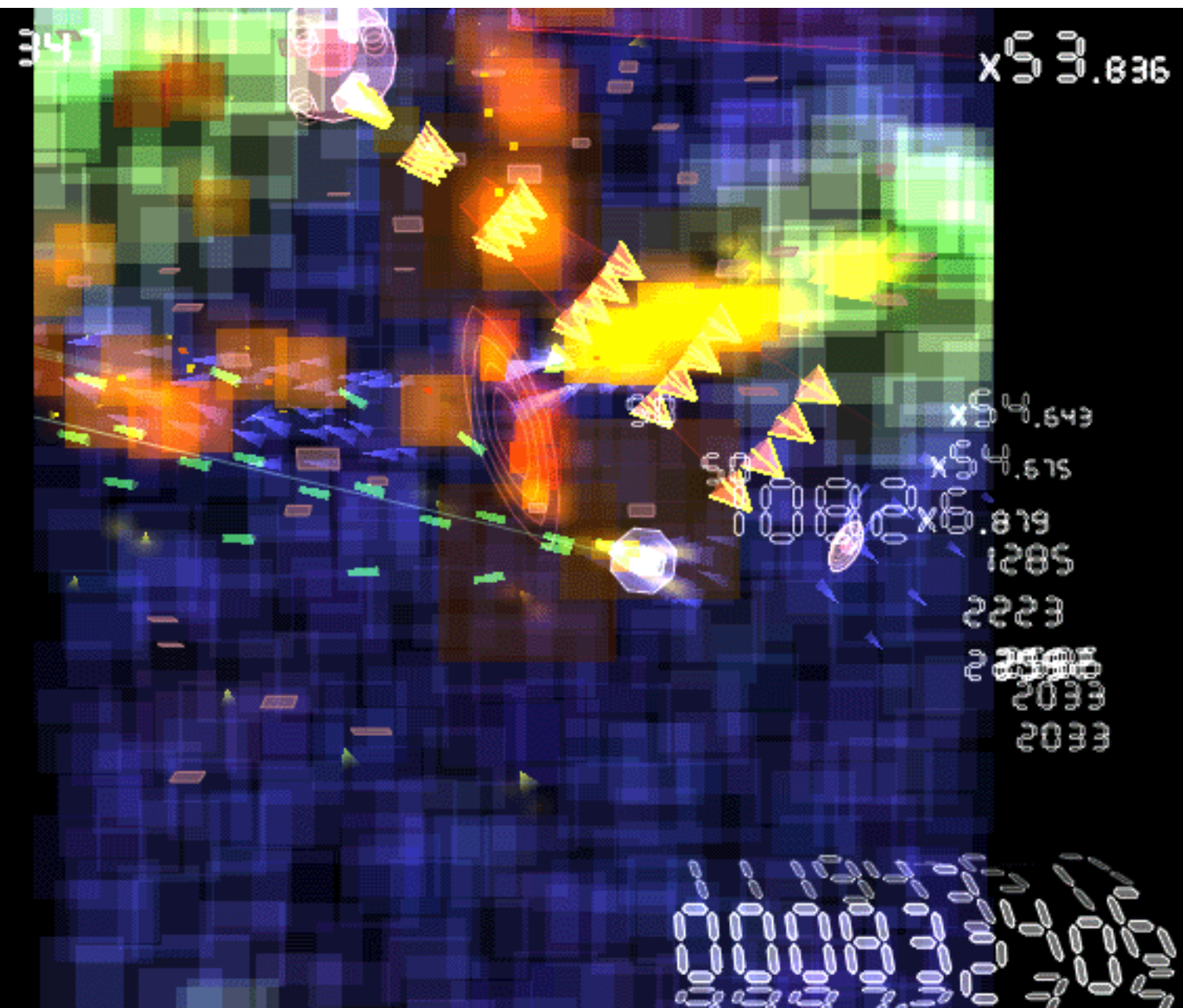
## Tumiki Fighters



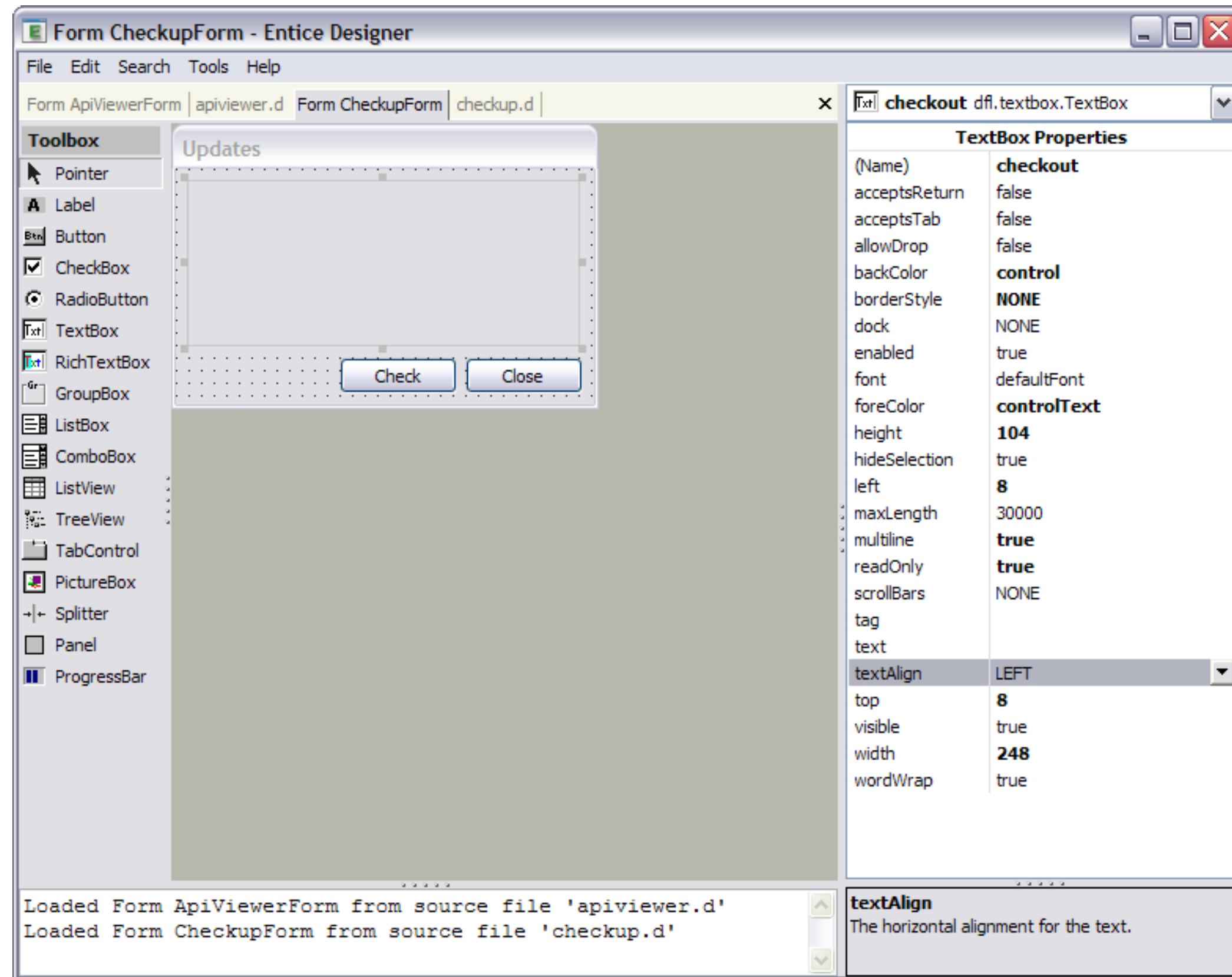
## Torus Trooper



## Gunroar



# Entice Designer



<http://www.dprogramming.com/entice.php>

February 02, 2006

# Build/Bud

*build utility v1.0*

February 12, 2005

*'Build' utility must have a new name*

July 29, 2006

*Bud (nee Build) v3.04 released*

October 15, 2006

2005/6

# DSSS & Rebuild

*D Shared Software System version 0.1 Released!*

November 09, 2006

Rebuild 0.1 released

February 05, 2007

2006/7



*Brad Roberts and I have been discussing putting on the first D conference. We'd at last all get to meet each other! This announcement is to gauge the level of interest.*

- Walter Bright, November 15, 2006  
'D Conference 2007'



*It is our pleasure to announce the existence of a new  
application library named Tango.*

- Sean Kelly, December 31, 2006  
'Announcing a new library'

# DMD Milestone Releases

Jan 02 - v1.000

Jun 17 - v2.000-alpha

2007

# D Conference 2007

## Conference 2007 - [D Programming Language](#)

Who: [The Speakers \(and their presentations\)](#). [The schedule](#).  
What: The first conference devoted to all things about the D Programming Language  
When: August 23 - 25, 2007  
Where: [Seattle, WA on Amazon's Campus \(map and hotel info\)](#)  
Why: Talk, Learn, and generally colaborete on the current state of D  
How: Planes, Trains, and Automobiles

[Pictures](#)

[Frequently Asked Questions](#)

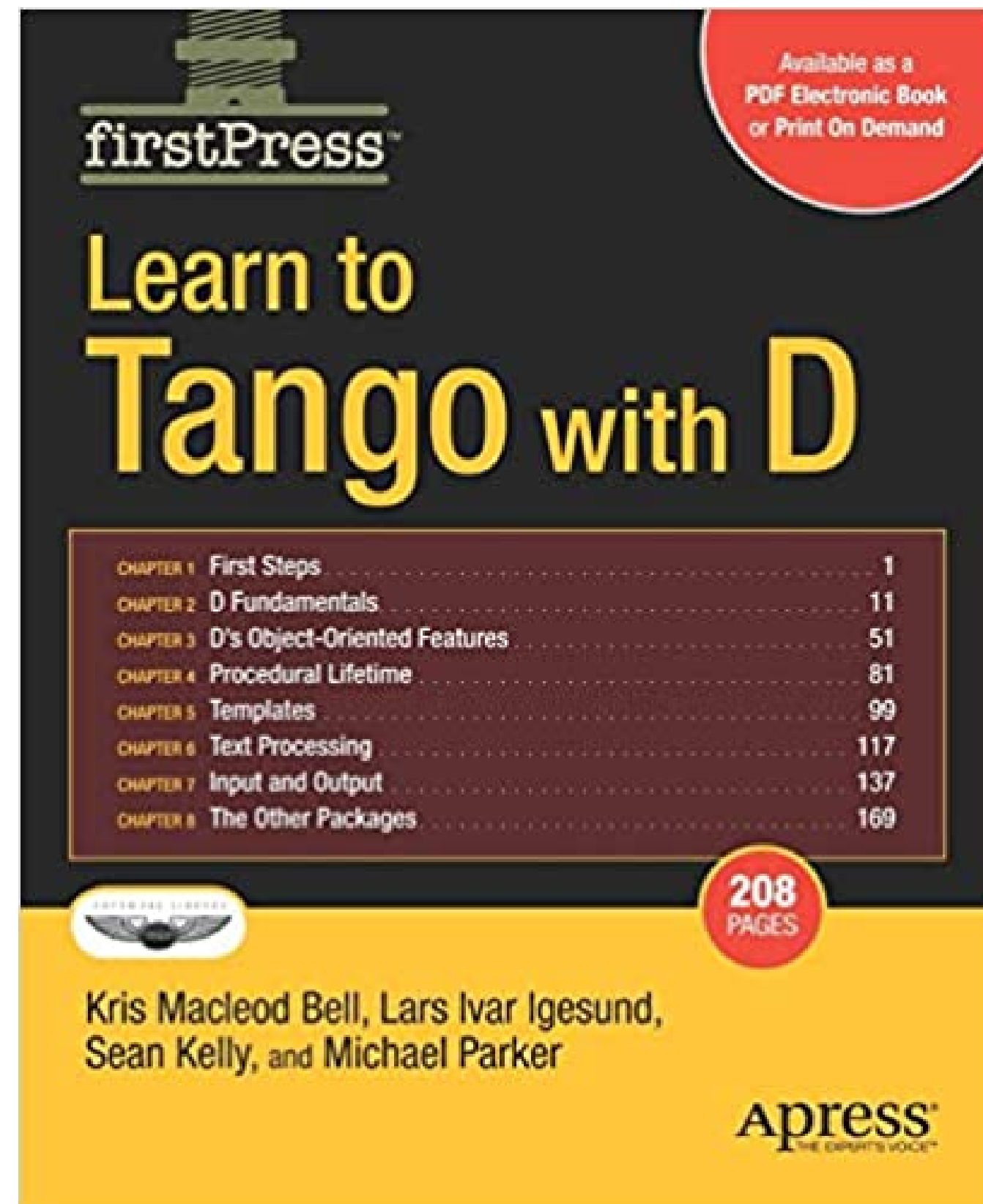
digitalmars.d.announce posts:

- [August 15 2007 Update](#)
- [July 2007 Update](#)
- [May 2007 Update](#)
- [February 2007 Update](#)
- [November 2006 Announcement](#)

Copyright 2007

# August, 2007

# Learn to Tango



February 04, 2008

# Tango Conference 2008

## 26 September

- 09:30 - 10:30 Reception
- 10:30 - 11:00 Keynote
- 11:15 - 12:15 Mikola Lysenko - Get some Fibers in your diet
- 12:15 - 13:45 Lunch break
- 13:45 - 14:45 Jarrett Billingsley - MiniD
- 15:00 - 16:00 Frank Benoit - DWT Features
- 16:15 - 17:15 Open Tango session

## 27 September

- 10:00 - 11:00 Rick Richardson - DReactor
- 11:15 - 12:15 Team0xf gamedev panel
- 12:15 - 13:45 Lunch break
- 13:45 - 14:45 Dr Rafał Bocian - On teaching D
- 15:00 - 16:00 Tomasz Stachowiak - DDL
- 16:15 - 17:15 Fawzi Mohamed - Rolling Dice Testing

## 28 September

- 10:00 - 11:00 Compiler/runtime workshop
- 11:15 - 12:15 Tomas Lindquist / Christian Kamm - LLVMDC
- 12:15 - 13:45 Lunch break
- 13:45 - 14:45 Lars Ivar Igesund - The Future
- 15:00 - 17:00 Round-table, question-time, all presenters

September, 2008

**D Shops**

Funkwerk

Sociomantic

2008



# The Townie Era



- Why? Where?
- What's DIY?
- Please fix this.

©2007 Tim Kiser, CC BY-SA 2.5  
<https://creativecommons.org/licenses/by-sa/2.5/>

# Expanding Ecosystem

- Visual D
- TDPL
- D Programlama Dili

2010



# Expanding Ecosystem

And so much more!

2010  
&  
Beyond

*Community is everything!*



Thank you.