

Software in the Public Interest, Inc.  
2014-2015 Annual Report

July 10, 2015

To the membership, board and friends of Software in the Public Interest, Inc:

As mandated by Article 8 of the SPI Bylaws, I respectfully submit this annual report on the activities of Software in the Public Interest, Inc. and extend my thanks to all of those who contributed to the mission of SPI in the past year.

– *Martin Michlmayr, SPI Secretary*

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# Chapter 1

## President's Welcome

SPI continues to focus on our core services, quietly and competently supporting the activities of our associated projects.

While the organization remains healthy, it has become clear that maintaining the current level of service to our existing projects is reaching the limits of our ability with an all-volunteer staff. For that reason, the board and I are currently investigating alternative approaches to paying for part-time assistance with routine activities. It seems likely that some action will result in the next year, which I hope will enable SPI to continue to grow and provide superior services to our associated projects well into the future.

I continue to lament long-standing issues with our bylaws, but still have not made time to work on them. This is not glamorous work, and these issues have existed since before I first joined the organization's board, but I do remain hopefully that we might eventually make time to produce and approve updated bylaws that match our current operational model.

A huge thank-you to everyone, particularly our board and other key volunteers, whose various contributions of time and attention over the last year made continued SPI operations possible!

– *Bdale Garbee, SPI President*

## Chapter 2

# Committee Reports

### 2.1 Membership Committee

#### 2.1.1 Statistics

At the time of writing (July 1) the current membership status is:

NC Applicants Pending Email Approval	255
NC Members	512
Contrib Membership Applications	8
Contrib Members	518
Application Managers	9

On July 1, 2014 we had 504 contributing and 455 non-contributing members. On July 1, 2015 there were 518 contributing members and 512 non-contributing members.

# Chapter 3

## Board Report

### 3.1 Board Members

Board members as of July 1, 2014:

- Bdale Garbee (President)
- Joerg Jaspert (Vice President)
- Jonathan McDowell (Secretary)
- Michael Schultheiss (Treasurer)
- Clint Adams
- Robert Brockway
- Joshua D. Drake
- Martin Michlmayr
- Martin Zobel-Helas

Board members as of June 30, 2015:

- Bdale Garbee (President)
- Joerg Jaspert (Vice President)
- Martin Michlmayr (Secretary)
- Michael Schultheiss (Treasurer)
- Robert Brockway
- Joshua D. Drake
- Jonathan McDowell

- Gregers Petersen
- Martin Zobel-Helas

Advisors to the board as of June 30, 2015:

- Software Freedom Law Center (SFLC), legal counsel
- Neil McGovern, Debian Project representative
- Robert Treat, PostgreSQL Project representative

## 3.2 Board Changes

Changes that occurred during the year:

- The terms for Clint Adams, Robert Brockway and Martin Michlmayr expired in July 2014. Robert and Martin sought, and obtained, re-election. We thank Clint for his work on the board. Gregers Petersen joined the board as part of the same election.
- On August 14, 2014 the board voted to extend the term of the current President, Vice President and Treasurer by a further year. These were:
  - President: Bdale Garbee
  - Vice President: Joerg Jaspert
  - Treasurer: Michael Schultheiss

The board appointed Martin Michlmayr as new Secretary.

## 3.3 Elections

One board membership election was conducted in July 2014. There were 3 board seats up for election. Nominations were received from Robert Brockway, Steve Langasek, Ben Longbons, Martin Michlmayr, Gregers Petersen, and Trevor Walkley. Robert Brockway, Martin Michlmayr, and Gregers Petersen were elected to the board.

## Chapter 4

# Treasurer's Report

This report uses a cash-based method of accounting, recording donations when deposited (not when the check was written or received by us) and recording expenses when sent or scheduled for payment (not when incurred).

### 4.1 Income Statement

This covers the Period July 1, 2014 – June 30, 2015

#### Income

##### Ordinary Income

O A.D.	2,041.42
aptosid	40.02
Arch Linux	6,103.91
Chakra	52.00
DebConf 14	39,541.62
DebConf 15	73,648.46
Debian	66,449.10
FFmpeg	11,100.00
FFmpeg (OPW)	201.00
The FreedomBox Foundation	35.30
freedesktop.org	666.00
Gallery	55.00
GNU TeXmacs	65.00
haskell.org	9,281.00
The HeliOS Project	196.12
Jenkins	11,710.00
LibreOffice	50,512.10
MinGW	2,476.00
Open Bioinformatics Foundation	11,791.99

Open Voting Foundation	2.00
OpenWrt	745.02
PostgreSQL	33,079.93
Privoxy	107.00
SPI General	46,834.11
SPI 5%	3,532.76
Swathanthra Malayalam Computing	5,416.30
TideSDK	353.00
YafaRay	1,155.00
Total Ordinary Income	377,191.16
	-----
Interest Income	
Key Business Platinum MM Savings	32.57
Chase BusinessClassic Checking	0.12
Chase Bus Select HighYield Savings	297.50
Fifth Third Business MM 128	25.13
Total Interest Income	355.32
	-----
Gross Income	377,546.48
	-----
Expenses	
Ordinary Expenses	
0 A.D.	
Hosting	632.54
Processing Fees	64.41
Software License Fees	601.83
SPI 5%	67.70
Total 0 A.D. Expenses	1,366.48
	-----
aptosid	
Processing Fees	3.36
SPI 5%	1.98
Total aptosid Expenses	5.34
	----
Arch Linux	

Processing Fees	348.64
SPI 5%	339.06
Total Arch Linux Expenses	687.70
	-----

Chakra	
Processing Fees	4.18
SPI 5%	2.60
Total Chakra Expenses	6.78
	----

DebConf 14	
Badge materials	208.50
Conference bags	1,059.75
Conference fees (PSU)	53,942.95
Daytrip	2,980.75
Expense reimbursement	3,721.36
Lanyards	826.21
Network expenses	460.69
Postage	11.40
Processing fees	448.90
Reception	9,621.60
Stickers	69.00
Transfer to DC.de eV	6,500.00
T-shirts	2,845.83
Travel reimbursement	35,268.81
Travel/video	2,521.42
Water bottles	30.29
Total DebConf 14 Expenses	120,517.46
	-----

DebConf 15	
Postage	3.94
Processing fees	41.87
Wire transfer fees	40.00
Total DebConf 15 Expenses	85.81
	-----

Debian	
Debit card fees	36.00
Domain registration fees	61.68
Expense reimbursement	1,662.60

Gnuk tokens	210.00
Hard drive	226.92
Hardware	635.10
Hardware (UK)	1,981.67
Hardware warranty	1,142.31
Mini DebConf Bucharest	592.00
OPW internships	9,419.10
Processing fees	891.84
SPI 5%	1,565.01
SSDs for UBC	6,462.37
Travel (DC14 GSoC)	13,023.92
Total Debian Expenses	37,910.52
	-----
FFmpeg	
OPW internship	6,092.12
Processing fees	469.24
SPI 5%	559.00
Total FFMpeg Expenses	7,120.36
	-----
FFmpeg (OPW)	
OPW internship	157.88
Processing fees	10.67
SPI 5%	10.05
Total FFMpeg (OPW) Expenses	178.60
	-----
freedesktop.org	
NPES Membership	250.00
PDF Association membership	327.82
Processing Fees	30.01
SPI 5%	33.30
System Administration	802.50
Total freedesktop.org Expenses	1,443.63
	-----
The FreedomBox Foundation	
Processing Fees	3.52
SPI 5%	1.75
Total The FreedomBox Foundation Expenses	5.27

	----
Gallery	
Processing Fees	1.94
SPI 5%	2.75
Total Gallery Expenses	4.69
	----
GNU TeXmacs	
Processing Fees	3.30
SPI 5%	3.25
Total GNU TeXmacs Expenses	6.55
	----
haskell.org	
Hosting fees	1,562.60
Processing Fees	79.71
SPI 5%	114.05
Total haskell.org Expenses	1,756.36
	-----
The HeliOS Project	
Expense Reimbursement	1,512.50
Processing Fees	5.94
SPI 5%	9.81
Total The HeliOS Project Expenses	1,528.25
	-----
Jenkins	
Processing Fees	466.20
SPI 5%	585.50
Total Jenkins Expenses	1,051.70
	-----
LibreOffice	
Brazilian domain name registrations	860.86
Donation to Software Freedom	
Conservancy	200.00
Processing Fees	142.54
SPI 5%	178.19
Travel Reimbursements	61,116.48

Total LibreOffice Expenses	62,498.07
	-----
MinGW	
Processing Fees	105.43
SPI 5%	123.80
Total MinGW Expenses	229.23
	-----
Open Bioinformatics Foundation	
Domain name registration fees	106.49
Hosting fees	2,074.47
Processing Fees	40.35
SPI 5%	100.00
Travel (GSoC)	821.00
Total Open Bioinformatics Foundation Expenses	3,142.31
	-----
Open Voting Foundation	
Expense Reimbursement	154.00
Processing Fees	0.86
SPI 5%	0.15
Total Open Voting Foundation Expenses	155.01
	-----
OpenWrt	
Processing Fees	33.53
SPI 5%	37.25
Trademark registration	275.00
Total OpenWrt Expenses	345.78
	-----
PostgreSQL	
Expense Reimbursement	201.50
Poster art	300.00
Processing Fees	66.04
SPI 5%	122.60
Travel Reimbursements	5,446.00
Travel Reimbursements (GSoC)	1,219.53

Total PostgreSQL Expenses	7,355.67
	-----
Privoxy	
Processing Fees	5.37
SPI 5%	5.35
Total Privoxy Expenses	10.72
	-----
SPI	
Bank fees	193.99
Bookkeeping	5,900.00
Office supplies	131.13
PaySimple	379.40
PO Box renewal	92.00
Registered Agent fees	402.00
Transaction fees	3,658.13
Total SPI Expenses	10,756.65
	-----
Swathanthra Malayalam Computing	
Conference Fees	2,300.00
GSoC Travel	2,941.73
Processing Fees	19.00
Total Swathanthra Malayalam Computing Expenses	5,260.73
	-----
TideSDK	
Hosting Fees	530.00
Processing Fees	11.12
SPI 5%	17.05
Total TideSDK Expenses	558.17
	-----
YafaRay	
Blender subscriptions	267.56
Domain name renewal fees	72.65
Processing Fees	30.10
SPI 5%	57.75
Total YafaRay Expenses	428.06

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Total Expenses	264,415.90
	-----
Net Income	113,130.58
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## 4.2 Balance Sheet

Balance Sheet as of June 30, 2015

### ASSETS

#### Current Assets

Chase Performance Business Checking	68,596.40
Chase Business Select High Yield Savings	205,676.77
Fifth Third Business Money Market 128	145,591.71
Fifth Third Business Elite Checking (SPI)	50.00
Fifth Third Business Elite Checking (Debian)	50.00
KeyBank Basic Business Checking	8,928.08
Key Business Reward Checking	231,602.30
Key Business Platinum Money Market Savings	162,867.47
Key Express Checking	5,297.72
Ameriprise Cash Mgmt Acct	13,406.15
Debian Debit Card	194.00

Total Current Assets	842,260.60
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TOTAL ASSETS	842,260.60
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### LIABILITIES & EQUITY

General and current liabilities	0.00
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#### Equity

Reserves held in trust	
0 A.D. Earmark	34,541.90
ankur.org.in	2,811.13
aptosid Earmark	251.14
Arch Linux Earmark	21,333.04
Chakra	45.22
Debian Earmark	226,330.49
DebConf 14 Earmark	35,962.78

DebConf 15 Earmark	73,562.65
Drizzle	6,333.99
FFmpeg	8,420.20
FFmpeg (OPW)	23.40
Fluxbox	995.00
freedesktop.org Earmark	16,059.88
FreedomBox Foundation Earmark	24,955.61
Gallery Earmark	8,339.51
GNU TeXmacs Earmark	381.99
Haskell Earmark	32,986.82
Jenkins Earmark	25,233.89
LibreOffice Earmark	49,478.34
madwifi-project.org Earmark	1,494.90
MinGW Earmark	3,772.42
OpenVAS	56.21
OpenWrt	3,837.03
Open Bioinformatics Earmark	47,168.66
Open Embedded	181.65
Open Voting Foundation Earmark	5.73
OSUNIX	2.92
Path64	18.60
Plan 9 Earmark	6,500.00
PostgreSQL Earmark	70,158.08
Privoxy Earmark	163.99
Swathanthra Malayan Comp Earmark	2,483.62
The HeliOS Project Earmark	201.39
TideSDK Earmark	353.99
Tux4Kids Earmark	16,277.50
YafaRay Earmark	5,390.92
 Total held in trust	 726,114.59
 General reserves	 116,146.01
 Total Equity	 842,260.60
 TOTAL LIABILITIES & EQUITY	 842,260.60
(all sums in US dollars)	

# Chapter 5

## Member Project Reports

### 5.1 New Associated Projects

We have continued to see a reasonable level of interest from projects who wish to become associated with SPI. Over the past year one project has had a successful resolution proposed for it to be invited to come under the SPI umbrella as an Associated Project.

#### 5.1.1 The Mana World

The Mana World (TMW) is a serious effort to create an innovative free and open source MMORPG (Massively Multiplayer Online Role-Playing Game). TMW uses 2D graphics and aims to create a large and diverse interactive world. It is licensed under the GPL.

### 5.2 Updates from Associated Projects

#### 5.2.1 0 A.D.

0 A.D. (pronounced “zero ey-dee”) is a cross-platform, real-time strategy (RTS) game of ancient warfare. It’s a historically-based war/economy game, in which the player must lead an ancient civilization, gather resources from the map, and raise a military force to conquer enemy factions. 0 A.D. is open source software licensed under the GPL, and its art and sound assets are licensed under CC BY-SA. It is developed by Wildfire Games, a global community of game developers.

Between July 1 2014 to June 30 2015, we put out two alpha releases, each available for Windows, OS X, Linux, and BSD, including long awaited features as triggers, nomad maps, fogging, units on walls, a technology tree, and new Seleucid structures. We were also able to upgrade the codebase to use new

technologies like C++11, SpiderMonkey 31, and a new auto-builder, thanks to the new server which is funded thanks to our donations via SPI. Apart from that, many performance improvements were included and recently the new pathfinder was merged.

*Submitted by Aviv Sharon*

### **5.2.2 Chakra**

Chakra is a GNU/Linux distribution with an emphasis on KDE and Qt technologies that focuses on simplicity from a technical standpoint and free software. In the past twelve months the Chakra community has made three releases; 2014.09, 2014.11 and 2015.03. We have also created two additional virtual machines on our server for our unofficial Italian- and Spanish-speaking communities to host their websites. Last but not least, we also gained an additional sponsor; JetBrains s.r.o.

*Submitted by Hans Tovetjärn*

### **5.2.3 Debian**

The last twelve months have been a busy one for Debian, with preparations for Debian 8.0, codenamed Jessie, reaching its final stages, leading to a release on April 25, 2015. Debian 8.0 released with two new architectures and a whole host of updated packages.

Additionally, efforts were started to increase the reliability and verifiability of packages in Debian with source-only uploads, reproducible builds and the removal of GPG keys less than 2048 bits from the keyring.

With the wider community, Debian again participated in Google Summer of Code and Outreachy, as well as five sprints and the annual DebConf gathering – this time held in Portland, USA.

*Submitted by Neil McGovern*

### **5.2.4 FFmpeg**

FFmpeg is a complete, cross-platform solution to record, convert and stream audio and video. It is used as the platform foundation of many projects dealing with multimedia, both open source and proprietary, and used extensively by several multimedia web-based multimedia conversion and processing services.

In the last twelve months FFmpeg delivered three main releases (2.4, 2.5, 2.6) and several security updates of old releases. A complete list of changes can be [found in the changelog](#).

In the last year FFmpeg participated into several development programs, including OPW (now Outreachy) and Google Summer of Code.

*Submitted by Stefano Sabatini*

### **5.2.5 FreedomBox**

FreedomBox Foundation has made substantial progress in the building of both its educational program and technical demonstration materials in the past year. The FreedomBox server software stack will be having its 0.4 release shortly. We expect our demonstration software stack to be publicly shown in a fully functional product line in late 2015 or early 2016.

The Foundation is also developing new materials for privacy education around free technology; we will be announcing new initiatives in this direction through 2015.

The Foundation plans to seek independent 501(c)(3) determination in the near future.

*Submitted by Eben Moglen*

### **5.2.6 Haskell.org**

Haskell is a programming language that supports strongly-typed, pure functional programming. In the last twelve months, the language marked an important milestone with the release of GHC 7.10. This release implemented the long-awaited Applicative/Monad and Foldable/Traversable Proposals, among with many other improvements to the standard libraries and language core.

The last year has also seen the Haskell.org infrastructure greatly improved, including a total website redesign and the completion of a project to move web and other hosting to new, more reliable hardware. These improvements have made many critical components of the shared community infrastructure more user friendly and robust.

The Haskell community has continued to grow, in both the professional and enthusiast spheres. This year, Haskell.org is overseeing its largest Google Summer of Code cohort yet, with 18 students participating from all over the world.

*Submitted by Ryan Trinkle*

### **5.2.7 LibreOffice**

LibreOffice follows a time-based release model to the benefit of not only our end-users, but also our developers. New features are released to the public in due time, and improvements are made available on a regular basis. In 2014, The Document Foundation announced two major releases of LibreOffice—LibreOffice 4.2 on January 30 and LibreOffice 4.3 on July 30. 15 minor releases have been made available as well. The LibreOffice Impress Remote for iPhone and iPad was announced on March 2nd, for a total of 18 announcements in 12 months (on average, one announcement every 2.8 weeks or 20 days, which represents

a significant achievement for a community-based project). Developers started working on LibreOffice 4.4, and QA volunteers organized two bug hunting sessions: the first in November after the release of the first beta, and the second in December after the availability of the first release candidate.

In addition to LibreOffice, there have been several announcements of related products such as LibreOffice Portable, which allows to run LibreOffice from USB key, and the LibreOffice viewer for Android. Third parties have also announced solutions based on LibreOffice such as CloudOn with the iPad editor, and RollApp with the virtualization technology which brings LibreOffice on iOS, Android, Chrome OS and now Firefox OS. At the end of 2014, the estimated user base of LibreOffice is exceeding 80 million users worldwide according to the number of Windows and OS X users pinged for updates, plus Linux users updating their software from repositories.

For more information on LibreOffice and The Document Foundation, see the full [2014 annual report](#).

*Submitted by Sophie Gautier*

### **5.2.8 PostgreSQL**

Over the last year PostgreSQL has continued to support outreach within our community by sponsoring multiple speakers to multiple events. We successfully held 4 major conferences: PostgresOpen, PgConf.eu, PgConf.US and PgCon. We also had multiple single day events and our community continues to grow through user groups and partnered events such as the Southern California Linux Expo where the PostgreSQL track was popular enough that the organizers had to move our room to give us more seats.

We continue to see growth within the community. This can be observed by mailing list participation, IRC channel activity and other external sources such as Stack Overflow. There is also anecdotal evidence that it has never been a better time to be a PostgreSQL Consultant.

Lastly, this year we have had some growing pains with a number of high profile bugs and releases happening in succession. This has been a source of high activity as PostgreSQL is known for its reliability and the community has been very vocal about keeping that reputation.

*Submitted by Joshua D. Drake*

### **5.2.9 Privoxy**

Over the last twelve months the Privoxy project published two new stable releases. Privoxy 3.0.22 included a couple of new features like processing page content with scripts and programs written in any language (supported by the OS). Privoxy 3.0.23 was a bug fix release.

Donations were used to partially cover expenses for a conference visit and parts of a laptop that is used for Privoxy development.

Compared to previous years development has slowed down a bit. Due to various issues with the hosting service a fair amount of developer time was spent on finding an alternative that would allow Privoxy developers to concentrate on development again, so far without success.

*Submitted by Fabian Keil*

### **5.2.10 SproutCore**

SproutCore is a web development framework for creating complex web applications that need to be fast, reliable and maintainable. In the last year we have delivered one bug fixing release (1.10.3) and one major release (1.11.0). We made substantial progress on replacing the current Ruby-based build tools with one based on Node.js and SproutCore itself. Much work has also been done to make the framework fully compatible with ES5 strict mode. See [the changelog](#) for more information.

*Submitted by Maurits Lamers*

# Appendix A

## About SPI

SPI is a non-profit organization which was founded to help organizations develop and distribute open hardware and software. We encourage programmers to use the GNU General Public License or other licenses that allow free redistribution and use of software, and hardware developers to distribute documentation that will allow device drivers to be written for their product.

SPI was incorporated as a non-profit organization on June 16, 1997 in the state of New York. Since then, it has become an umbrella organization for projects from the community.

In 1999, the Internal Revenue Service (IRS) of the United States government determined that under section 501 (a) of the Internal Revenue Code SPI qualifies for 501 (c) (3) (non-profit organization) status under section 509 (a) (1) and 170 (b) (1) (A) (vi). This means that donations made to SPI and its supported projects should be tax deductible for the American donor.