Software in the Public Interest, Inc.
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

Contents

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

Treasury 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
    0 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
  Brazillian 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
                                  ------

Total Expenses                 264,415.90
                              ----------

Net Income                     113,130.58
                              ==========
```

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


TOTAL ASSETS                                   842,260.60


LIABILITIES & EQUITY

  General and current liabilities                    0.00

  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 path-finder 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; Jet-Brains s.r.o.

Submitted by H W "totte" Tovetjrnfor

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 pinging 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.