# Nonprofit Financial Basics

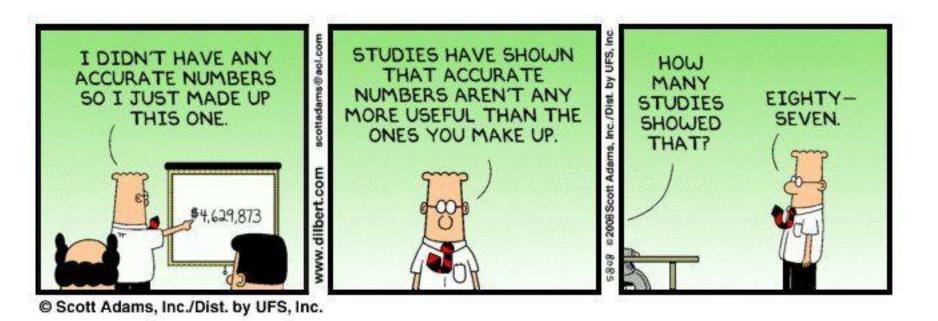
**101-The Essentials** 



## Nonprofit Financial Basics-The Essentials Today

- Welcome and Introduction
- About today's class-Why-Who-When-How-What-Where
- Why are you here?
- Who will you meet?
- When will you implement some new learning?
- How will you help other nonprofits?
- What would you learn today?
- Where will you be at this time next year?





### Numbers, Numbers, Numbers.....

- Recognize finite resources
- Acknowledge the significance of things
  - Assigns value-attention
- Requires setting priorities
- Calculation (math) vs. value
- Accounting or accountancy is the measurement, processing, and communication of financial information about economic entities.

## **Major Considerations**

- Cash or Accrual Basis
- GAAP and Non-GAAP items
- Level of Detail
  - Account
  - Program
  - Grant Specific
- Fixed or Variable Costs
- Direct and Indirect Costs
- Compliance Issues

### **Accounting Principles**

- Accounting principles are the <u>rules and guidelines</u> that organizations must follow when reporting financial data. The common set of U.S. accounting principles is the generally accepted accounting principles (GAAP).
- Some accounting principles include:
  - Business Entity
  - Going Concern
  - Historical Cost
  - Matching
  - Accounting Period
  - Conservatism
  - Consistency
- Debits and Credits



"You can't manage what you don't measure."

- Peter Drucker

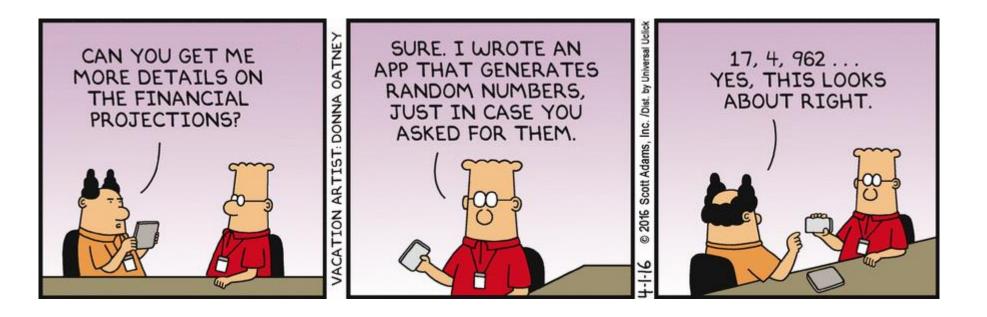
- Accountability and Stewardship
  - Responsible planning and management of resources
    - Responsible planning looks like-
      - Budgeting
      - Forecasting
      - Strategic Plans
  - Responsible management of resources
    - Responsible management of resources looks like-
      - Internal controls, monthly process of recording revenue & expenses
      - Preparing financial statements

- Responsible management of resources also looks like-
  - Marketing-Annual report
  - HR-Annual Employee Evaluations
  - IT-Cyber Security efforts
  - Programs-Reporting on Outcomes vs. Output
  - Development-Donor appreciation
  - Facilities-Deferred maintenance

- Sustainability
  - When a nonprofit has access to the necessary **<u>resources</u>** to sustain itself over the long term, perpetuating its ability to fulfill its <u>**mission**</u>.
  - Purpose
    - Purpose of a for profit business or organization-
      - The primary purpose of a business is to maximize profits for its owners or stakeholders while maintaining corporate social responsibility.
    - Purpose of a nonprofit business or organization-
      - The primary purpose of a nonprofit is for the benefit of the public.



### WHO



### WHO are financial statements for?

#### Internal and External stakeholders

#### • Internal

- Management Accounting-Information about past performance and what can be expected in the future
  - Employees/\*Volunteers/Managers/\*Boards

#### • External

- Financial Accounting-Financial statements provide information about the profitability, liquidity, and solvency to evaluate the success and sustainability of an organization.
  - Donors & Sponsors
  - \*Boards & \*Volunteers
  - Creditors/Vendors
  - Government/Banks/Community

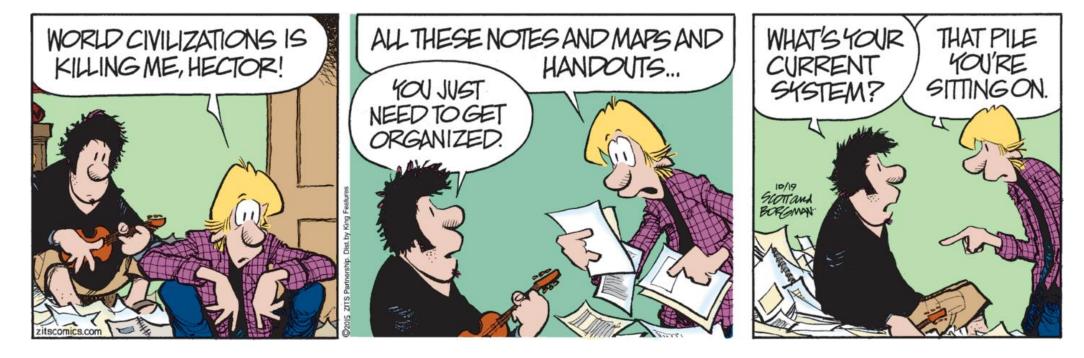
\* Some are dual users

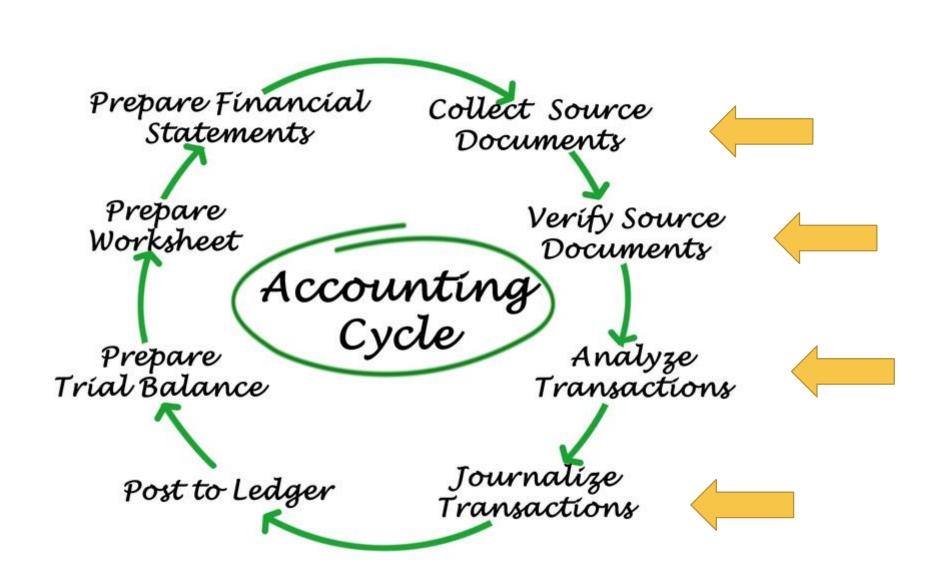


## WHEN

- Financial Statements are historical financial data periodically accumulated or measured at a point in time, and presented in an appropriate format, in order to make an economical evaluation.
- Periodic Accounting Cycle
  - Monthly
  - Quarterly
  - Annually
  - As required







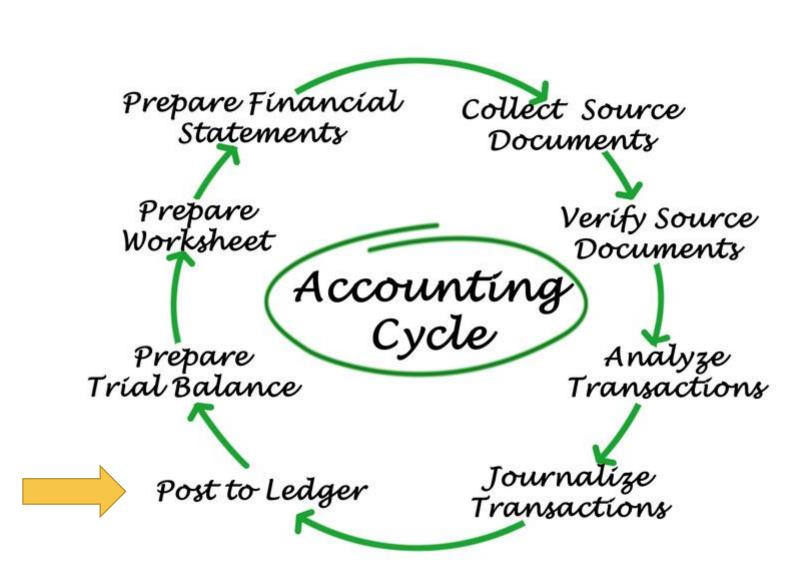
### Get organized

- Gather
  - Collect, Sort, Separate, & Cull
- Materials
  - Shoeboxes & Spreadsheets
  - File folders & File cabinets
- Create repeatable and consistent process or system
  - Daily, Weekly, Monthly, Annually, or as required



### Accounting Journals-Source Journals

- Checkbook
- Accounts Payable
- Accounts Receivable
- General Journal
- Chart of Accounts
- General Ledger
- Trial Balance



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| 天   |                        |
|     | Rick Dahlseid, CPA, MS |

|                       | <u>Account</u> |                                     |
|-----------------------|----------------|-------------------------------------|
| Account Category      | Code           | Account Title                       |
| Current Assets        |                |                                     |
|                       | 1000           | Cash-Checking                       |
|                       | 1020           | Petty Cash                          |
|                       | 1040           | Investments                         |
|                       | 1060           | Accounts Receivable                 |
|                       | 1070           | Contributions and Grants Receivable |
|                       | 1080           | Prepaid Expenses                    |
|                       |                |                                     |
| Noncurrent Assets     |                |                                     |
|                       | 1100           | Furniture and Fixtures              |
|                       | 1101           | Office Equipment                    |
|                       | 1110           | Computer Equipment                  |
|                       | 1200           | Accumulated Depreciation-Equipmen   |
| Other Assets          |                |                                     |
|                       | 1800           | Deposits                            |
| Current Liabilities   |                |                                     |
|                       | 2000           | Accounts Payable                    |
|                       | 2010           | Accrued Expenses                    |
|                       | 2030           | Payroll Taxes Payable               |
|                       | 2040           | Current Portion of Notes Payable    |
| Long Term Liabilities |                |                                     |
|                       | 2100           | Notes Payable                       |
| Net Assets            |                |                                     |
|                       | 3000           | Unrestricted                        |
|                       | 3100           | Permanently Restricted              |
|                       | 3200           | Temporarily Restricted              |
|                       | 3001           | Net Assets-Current Year             |

|                      | <u>Account</u> |                        |
|----------------------|----------------|------------------------|
| Account Category     | <u>Code</u>    | Account Title          |
| Revenue              |                |                        |
|                      | 4000           | Contributions          |
|                      | 4100           | Government Contracts   |
|                      | 4200           | Foundation Grants      |
|                      | 4300           | Interest Income        |
|                      | 4400           | Investment Income      |
|                      | 4500           | Unrealized gain (loss) |
|                      | 4600           | Realized gain (loss)   |
| Expenses             |                |                        |
|                      | 5000           | Wages                  |
|                      | 5100           | Consultants            |
|                      | 5200           | Legal Fees             |
|                      | 5300           | Accountng Fees         |
|                      | 5400           | TBD                    |
|                      | 5500           | TBD                    |
|                      | 5600           | TBD                    |
| Fringe Benefit Costs |                |                        |
|                      | 6010           | Vacation               |
|                      | 6015           | Holidays               |
|                      | 6020           | Sick Leave             |
|                      | 6025           | Payroll Taxes          |
|                      | 6030           | 403(B) Plan            |
|                      | 6035           | Health Insurance       |
| Administration       |                |                        |
|                      | 7000           | Rent                   |
|                      | 7110           | Utilities              |
|                      | 7120           | Telephone & Internet   |
|                      | 7130           | Postage                |
|                      | 7140           | Office Supplies        |
|                      | 7150           | Travel                 |
|                      | 7160           | Dues and Memberships   |
|                      | 7170           | Bank Fees              |
|                      | 7180           | Advertising            |
|                      | 7190           | Insurance              |
|                      | 7200           | Entertainment          |
|                      | 7210           | TBD                    |
|                      | 7220           | TBD                    |
|                      | 7230           | TBD                    |
|                      | 7240           | TBD                    |
| Other Income/Expense |                |                        |
|                      | 9000           | Interest Expense       |

## **General Ledger**

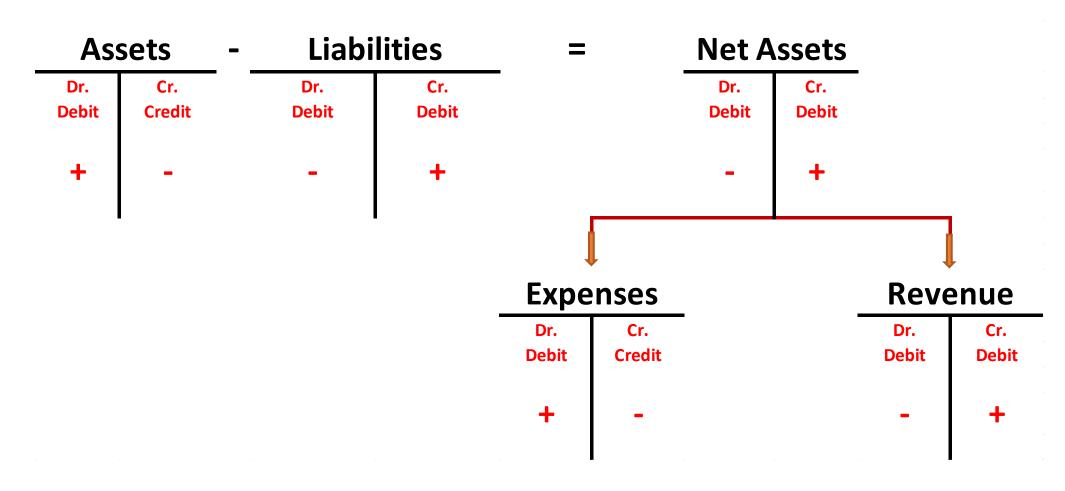
- Picture your bank statement
- Activity (transactions) in each account
- Beginning Balance
  - Plus transactions
- Ending Balance
- How do you know when to debit/credit
  - ALICE



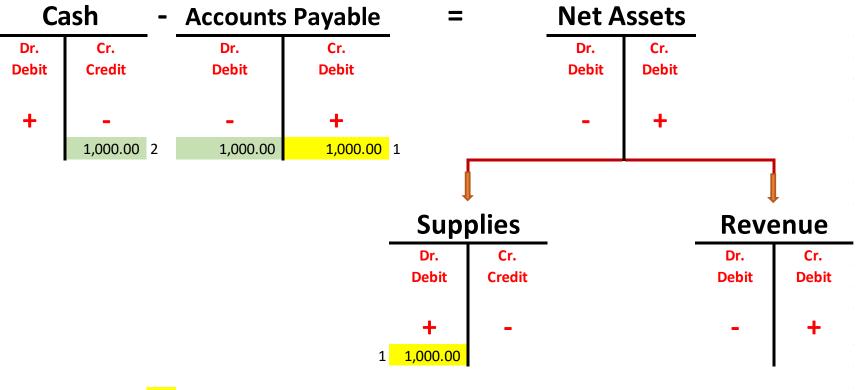
## ALICE

| <u>TO INCREASE</u> | <u>Debit</u> | <u>Credit</u> |
|--------------------|--------------|---------------|
| A SSET             | Х            |               |
| L IABILITY         |              | Х             |
| NCOME<br>(revenue) |              | Х             |
| C (Net Assets)     |              | Х             |
| E xpenses          | Х            |               |

### T Accounts



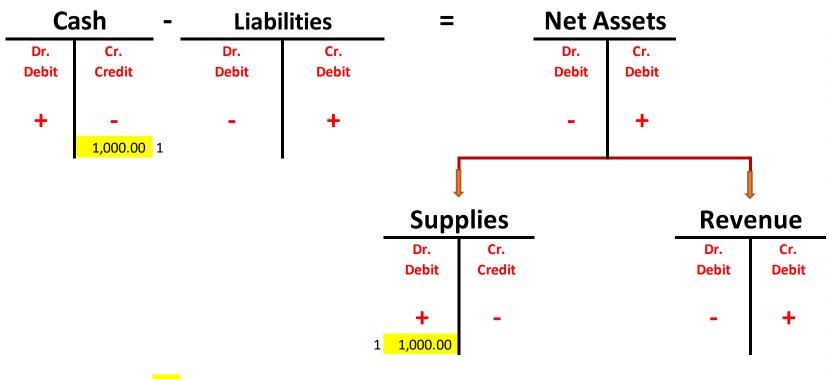
### T Accounts Supplies Expense Accrual Basis





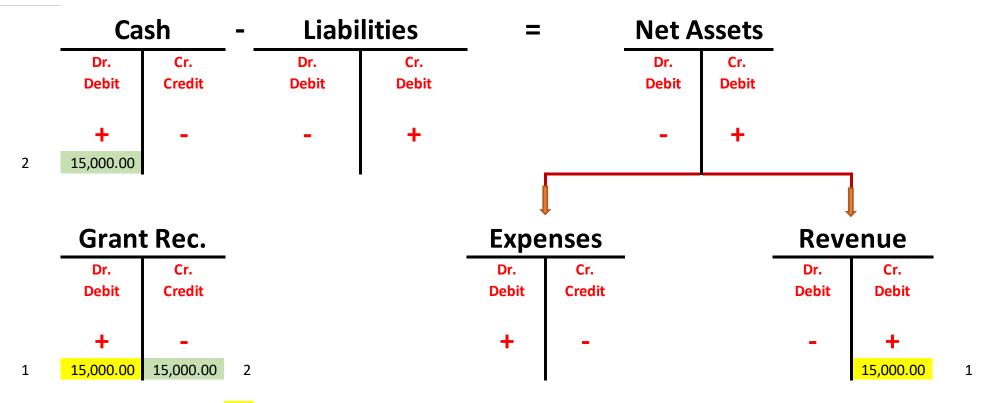
2 Process Check for Accounts Payable of 1,000

### T Accounts Supplies Expense Cash Basis



1 Record Supplies Expense of 1,000

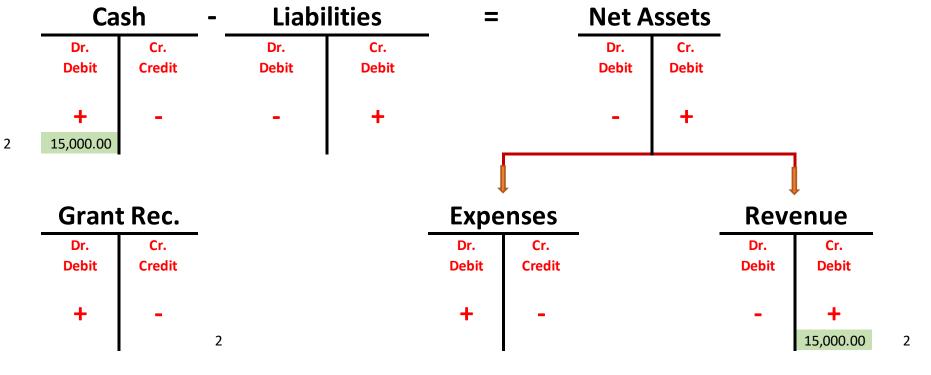
### T Accounts Grant Receivable Accrual Basis



1 Record Grant Receivable of 15,000

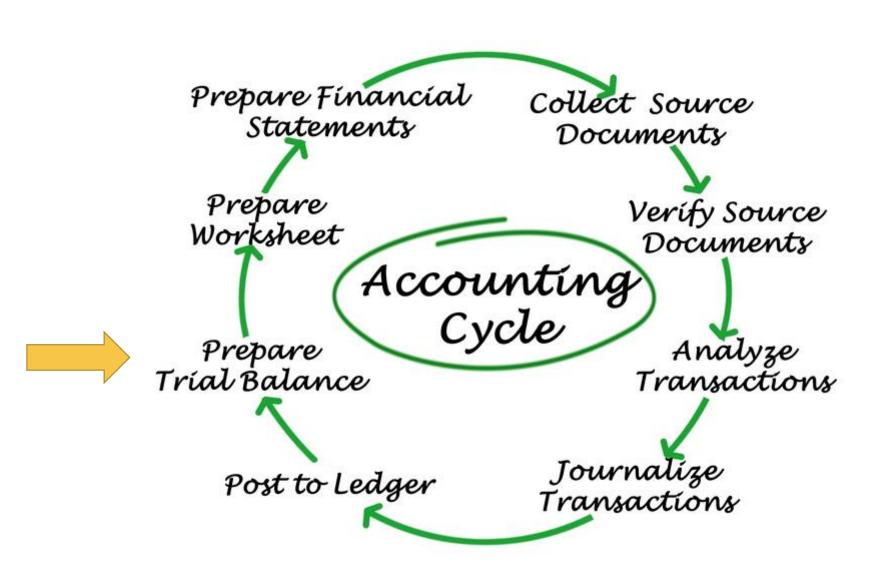
2 Record Receipt of Funds for Grant Rec in the amount of 15,000

### T Accounts Grant Revenue Cash Basis



1 Record Grant Receivable of 15,000

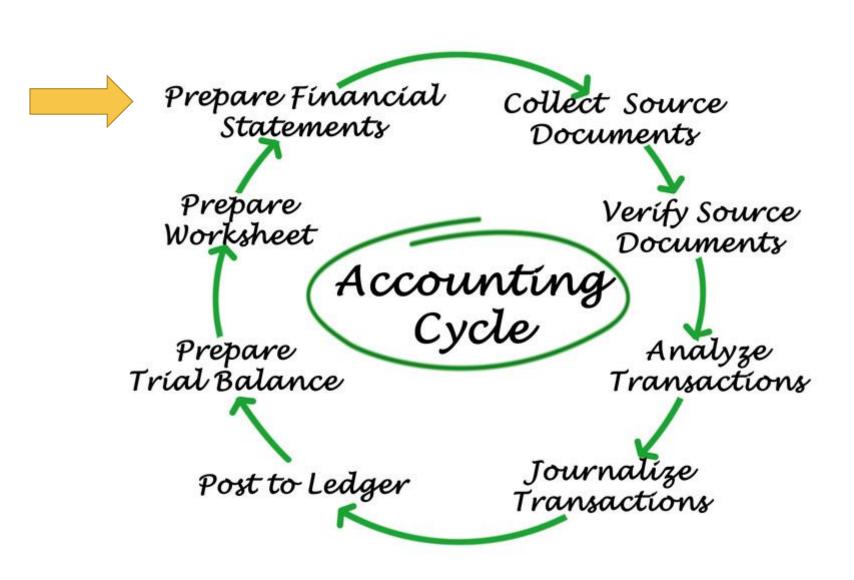
2 Record Grant income in the amount of 15,000



| Account     |                                     |                |  |  |  |  |
|-------------|-------------------------------------|----------------|--|--|--|--|
| <u>Code</u> | <u>Account Title</u>                | Debit (Credit) |  |  |  |  |
|             |                                     |                |  |  |  |  |
| 1000        | Cash-Checking                       | 331,879        |  |  |  |  |
| 1020        | Petty Cash                          | 1,000          |  |  |  |  |
| 1040        | Investments                         | 5,185,296      |  |  |  |  |
| 1060        | Accounts Receivable                 | 23,872         |  |  |  |  |
| 1070        | Contributions and Grants Receivable | 1,549,555      |  |  |  |  |
| 1080        | Prepaid Expenses                    | 8,477          |  |  |  |  |
| 1100        | Building                            | 150,000        |  |  |  |  |
| 1100        | Office Equipment                    | 15,000         |  |  |  |  |
| 1101        | Computer Equipment                  | 45,000         |  |  |  |  |
| 1200        |                                     |                |  |  |  |  |
| 1800        | Deposits                            |                |  |  |  |  |
| 2000        | Accounts Payable                    | (162,222)      |  |  |  |  |
| 2010        | Accrued Expenses                    | (47,796)       |  |  |  |  |
| 2030        | Payroll Taxes Payable               | (41,039)       |  |  |  |  |
| 2040        | Current Portion of Notes Payable    | -              |  |  |  |  |
| 2100        | Notes Payable                       | -              |  |  |  |  |
| 3000        | Unrestricted                        | (5,072,906)    |  |  |  |  |
| 3100        | Permanently Restricted              | (1,190,987)    |  |  |  |  |
| 3200        | Temporarily Restricted              |                |  |  |  |  |
| 3001        | Net Assets-Current Year             |                |  |  |  |  |

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| Account |                        |                |
|---------|------------------------|----------------|
| Code    | Account Title          | Debit (Credit) |
|         |                        | <u></u>        |
| 4000    | Contributions          | (74,870)       |
| 4100    | Government Contracts   | (350,000)      |
| 4200    | Foundation Grants      | (7,250,000)    |
| 4300    | Interest Income        | (480)          |
| 4400    | Investment Income      | (7,777)        |
| 4500    | Unrealized gain (loss) | -              |
| 4600    | Realized gain (loss)   | _              |
|         |                        |                |
| 5000    | Wages                  | 4,633,158      |
| 5100    | Consultants            | 240,583        |
| 5200    | Legal Fees             | 90,390         |
| 5300    | Accountng Fees         | 8,948          |
| 5400    | TBD                    |                |
| 5500    | TBD                    |                |
| 5600    | TBD                    |                |
|         |                        |                |
| 6010    | Vacation               | 116,774        |
| 6015    | Holidays               | 19,688         |
| 6020    | Sick Leave             | 14,566         |
| 6025    | Payroll Taxes          | 125,868        |
| 6030    | 403(B) Plan            | 150,066        |
| 6035    | Health Insurance       | 1,161,105      |
|         |                        |                |
| 7000    | Rent                   | 71,703         |
| 7110    | Telephone & Internet   | 60,107         |
| 7120    | Postage                | 111,798        |
| 7130    | Office Supplies        | 76,561         |
| 7140    | Travel                 | 14,000         |
| 7150    | Dues and Memberships   | 7,865          |
| 7160    | Bank Fees              | 4,881          |
| 7170    | Advertising            | 1,021          |
| 7180    | Insurance              | 737            |
| 7190    | Entertainment          | 39             |
| 7200    | Printing               | 28,140         |
| 7210    | TBD                    | -              |
| 7220    | TBD                    | -              |
| 7230    | TBD                    | -              |
|         |                        |                |
| 9000    | Interest Expense       | -              |
|         |                        |                |
|         | Total                  | -              |
|         |                        |                |





- Sequence-Financial Statements must be prepared in sequence because the information in one statement is needed for the next one.
  - Statement of Activities
    - AKA-Income Statement, Profit/Loss
  - Statement of Net Assets (can be part of Statement of Activities)
  - Statement of Financial Position
    - Balance Sheet

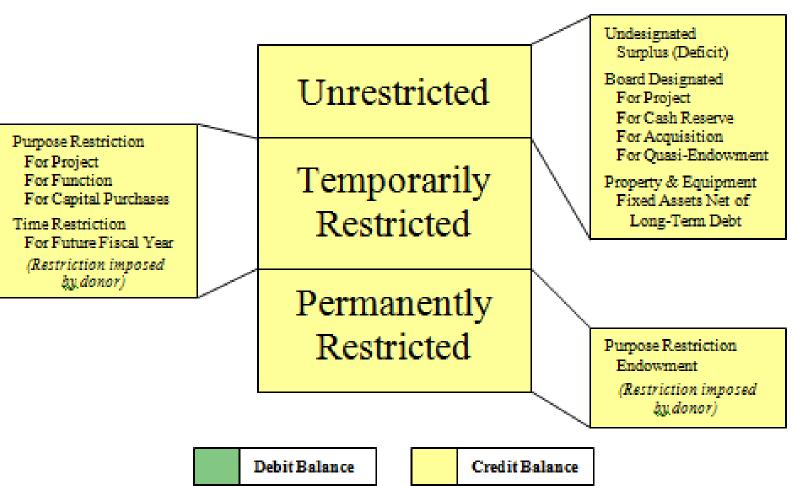
- Statement of Cash Flows
- Statement of Functional Expenses (may not be essential)

### WHAT Statement of Activities (Income Statement)

#### Restricted and Unrestricted

- Unrestricted
- Restricted
  - Donor Intent
    - Endowment
    - Time or purpose
  - Board action (designated)

#### NET ASSETS - DIAGRAM



#### **Do Good, Inc.** STATEMENT OF ACTIVITIES For the Twelve Months Ending December 31, 2018

|                                       | hout Donor<br>Restrictions | With Donor<br>Restrictions | Total           |
|---------------------------------------|----------------------------|----------------------------|-----------------|
| REVENUES                              |                            |                            |                 |
| Contributions                         | \$<br>32,470               | \$<br>42,400               | \$<br>74,870    |
| Government contracts                  | 350,000                    | 0                          | 350,000         |
| Foundation grants                     | 0                          | 7,250,000                  | 7,250,000       |
| Interest income                       | 480                        | 0                          | 480             |
| Investment income                     | 7,777                      | 0                          | 7,777           |
| Unrealized gain (loss)                | 0                          | 0                          | 0               |
| Realized gain (loss)                  | 0                          | 0                          | 0               |
| Net assets released from restrictions | <br>6,745,285              | (6,745,285)                | 0               |
| Total Support and Revenue             | 7,136,012                  | 547,115                    | 7,683,127       |
| EXPENSES                              |                            |                            |                 |
| Program services                      | 6,001,397                  | 0                          | 6,001,397       |
| General and administrative            | 933,847                    | 0                          | 933,847         |
| Fundraising                           | 2,754                      | 0                          | 2,754           |
| Total Expenses                        | 6,937,998                  | 0                          | 6,937,998       |
| Change in net assets                  | 198,014                    | 547,115                    | 745,129         |
| Net assets at beginning of year       | <br>4,681,498              | 1,582,395                  | 6,263,893       |
| NET ASSETS AT END OF PERIOD           | \$<br>4,879,512            | \$<br>2,129,510            | \$<br>7,009,022 |

### WHAT Statement of Financial Position (Balance Sheet)

- Assets = Owned
- Liabilities = Owed
- Net Assets (Fund Balance) = Worth or value

#### **Do Good, Inc.** STATEMENT OF FINANCIAL POSITION As of December 31, 2018

#### ASSETS

| Current Assets                      |                 |
|-------------------------------------|-----------------|
| Cash and cash equivalents           | \$<br>332,879   |
| Investments                         | 5,185,296       |
| Accounts receivable                 | 23,872          |
| Contributions and grants receivable | 1,549,555       |
| Prepaid expenses                    | 8,477           |
| Non-Current Assets                  |                 |
| Equipment, net                      | 160,000         |
| TOTAL ASSETS                        | \$<br>7,260,079 |
| LIABILITIES AND NET ASSETS          |                 |
| LIABILITIES                         |                 |
| Accounts payable                    | \$<br>162,222   |
| Accrued expenses                    | 47,796          |
| Payroll taxes payable               | <br>41,039      |
| Total liabilities                   | 251,057         |
| NET ASSETS                          |                 |
| Without donor restrictions          | 5,818,035       |
| With donor restrictions             | <br>1,190,987   |
| Total net assets                    | 7,009,022       |
| TOTAL LIABILITIES AND NET ASSETS    | \$<br>7,260,079 |

### WHAT Statement of Cash Flows

- Same as for-profit organizations
- Reports the inflow and outflow of cash within the organization
- Must agree to the Statement of Activities and Statement of Financial Position

#### **Do Good, Inc.** STATEMENT OF CASH FLOWS Year ended December 31, 2018

| Change in net assets                                 | \$<br>745,129   |
|--|-----------------|
| Adjustments to reconcile change in net assets to net |                 |
| cash provided by (used) by operating activities:     |                 |
| Depreciation   | 14,111          |
| Decrease (increase) in operting assets:              |                 |
| Contributions and grants receivable                  | 645,519         |
| Accounts receivable                                  | 10,824          |
| Prepaid Expenses                                     | 1,333           |
| Increase (decrease) in operating liabilites:         |                 |
| Accounts payable and accrued expenses                | <br>(163,088)   |
| Net cash provided (used) by operating activities     | 1,253,828       |
| CASH FLOWS FROM INVESTING ACTIVITIES                 |                 |
| Purchases of investments                             | (979,244)       |
| Purchases of equipment                               | <br>(57,546)    |
| Net cash provided (used) by investing activities     | <br>(1,036,790) |
| Net increase (decrease) in cash and cash equivalents | 217,038         |

Cash and cash equivalents at the beginning of the year 115,841

332,879

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CASH AND CASH EQUIVALENTS AT END OF PERIOD

### WHAT Statement of Functional Expenses

- Details and allocates, in matrix form, the expenses incurred during the reporting period by function and nature.
  - Program Services
    - Direct cost
  - General and Administrative
    - Overhead
  - Fundraising
    - Appeals
    - Events

### Rank list expenses from highest to lowest

#### **Do Good, Inc.** STATEMENT OF FUNCTIONAL EXPENSES For the Twelve Months Ending December 31, 2018

|                      | F  | Program 1 |    | Program 2 Administrativ |    | ministrative | rative Fundraising |       |    | Total     |
|----------------------|----|-----------|----|-------------------------|----|--------------|--------------------|-------|----|-----------|
|                      |    |           |    |                         |    |              |                    |       |    |           |
| Wages                | \$ | 2,328,801 | \$ | 1,699,654               | \$ | 604,703      | \$                 | -     | \$ | 4,633,158 |
| Fringe benefits      |    | 828,944   |    | 603,869                 |    | 155,254      |                    | -     |    | 1,588,067 |
| Consultants          |    | 144,096   |    | 75,158                  |    | 20,829       |                    | 500   |    | 240,583   |
| Postage              |    | 71,668    |    | 30,431                  |    | 9,699        |                    | -     |    | 111,798   |
| Legal fees           |    | 50,061    |    | 32 <i>,</i> 487         |    | 7,842        |                    | -     |    | 90,390    |
| Office supplies      |    | 6,685     |    | 4,444                   | •  | 65,432       |                    | -     |    | 76,561    |
| Rent                 |    | 38,262    |    | 27,220                  |    | 6,221        |                    | -     |    | 71,703    |
| Telephone & Internet |    | 10,654    |    | 44,188                  |    | 5,210        |                    | 55    |    | 60,107    |
| Printing             |    | 2,512     |    | 1,109                   |    | 24,518       |                    | -     |    | 28,139    |
| Travel               |    | -         |    | -                       |    | 14,000       |                    | -     |    | 14,000    |
| Accounting fees      |    | -         |    | -                       |    | 7,839        |                    | 1,109 |    | 8,948     |
| Dues and Membership  |    | 500       |    |                         |    | 7,365        |                    |       |    | 7,865     |
| Bank Fees            |    | -         |    | -                       |    | 4,872        |                    | 9     |    | 4,881     |
| Advertising          |    | -         |    | -                       |    | -            |                    | 1,021 |    | 1,021     |
| Insurance            |    | 439       |    | 215                     |    | 62           |                    | 21    |    | 737       |
| Entertainment        |    | -         |    | -                       |    | -            |                    | 39    |    | 39        |
| TOTAL                | \$ | 3,482,622 | \$ | 2,518,775               | \$ | 933,847      | \$                 | 2,754 | \$ | 6,937,998 |



### WHERE

- Manual System
  - Check book
  - Excel spreadsheets



### Where

- Computerized-Double Entry
  - Desktop/Cloud
  - Quickbooks, SAGE, Financial Edge, Intaact, MIP
  - Free or low cost



### Where

#### • Internal vs. External

- Internal
  - Self
  - Bookkeeper
  - Accountant
- External
  - Bookkeeper
  - Consultant
  - CPA



### Where

- Guidestar
- Annual Report
- Attorney General Website
- Your website





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