AD ASTRA ROCKET COMPANY and SUBSIDIARIES (A DEVELOPMENT STAGE **ENTERPRISE**)

(UNAUDITED)

CONSOLIDATED FINANCIAL STATEMENTS as of and for the period ending June 30, 2014, the year ended December 31, 2013 and the period from Inception, July 15, 2005, to June 30, 2014

Date: August 21, 2014

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AD ASTRA ROCKET COMPANY and SUBSIDIARIES (A DEVELOPMENT STAGE ENTERPRISE) CONSOLIDATED BALANCE SHEETS June 30, 2014 and December 31, 2013 (UNAUDITED)

<u>ASSETS</u>	<u>Jun 30, 2014</u>	Dec 31, 2013
Current assets: Cash Accounts receivable Prepaid expenses	\$ 30,682 1,451 12,662	\$ 178,656
Total current assets	44,795	186,266
Property and equipment, net Capital lease assets, net Other assets Total assets	69,801 66,745 \$ 181,341	90,341 5,336 68,554 \$ 350,497
LIABILITIES AND STOCKHOLDERS' DEFICIT		
Current liabilities: Line of credit, related party Line of credit, bank Notes payable, bank Notes payable, related party Accounts payable Accounts payable, related party Accrued liabilities Short-term portion capital lease obligation Interest payable to related party Total current liabilities Long-term portion notes payable, bank	\$ 408,000 	\$ 408,000 250,000 250,000 17,051 432,679 199,893 736,726 2,956 79,790 2,377,095
Total liabilities	2,368,040	2,377,095
Commitments and contingencies		
Stockholders' deficit: Preferred stock: Series A, par value \$0.01, 2,200 shares authorized; 369 shares issued and outstanding Series C, par value \$0.01, 1,000 shares authorized; 26 and 25 issued and outstanding Common stock, par value \$0.01, 75,000,000 shares authorized; 20,604,140 and 20,506,140 shares issued and outstanding Additional paid-in capital	4 - 207,919 32,549,620	4 - 206,748 31,730,335
Losses accumulated during development stage	(34,944,242)	(33,963,685)
Total stockholders' deficit	<u>(2,186,699)</u>	(2,026,598)
Total liabilities and stockholders' deficit	<u>\$ 181,341</u>	<u>\$ 350,497</u>

The accompanying notes are an integral part of these consolidated financial statements.

AD ASTRA ROCKET COMPANY and SUBSIDIARIES (A DEVELOPMENT STAGE ENTERPRISE) CONSOLIDATED STATEMENTS OF OPERATIONS

for the period ended June 30, 2014, year ended December 31, 2013 and for the period from inception, July 15, 2005, to June 30, 2014 (UNAUDITED)

	Period Ended June 30, 2014	Period Ended <u>December 31, 2013</u>	Period from Inception, July 15, 2005, to June 30, 2014
General and administrative expenses: Payroll expense Professional fees Other general and administrative expenses	\$ 737,079 51,611 520,030	\$ 1,844,687 77,243 1,126,992	\$ 19,088,228 1,712,646
Total general and administrative expenses	1,308,720	3,048,922	37,597,415
Other income (expense): Interest income Interest expense Other income	13 (24,488) 352,639	429 (47,868) <u>699,959</u>	324,556 (1,243,513) <u>3,572,131</u>
Total other income (expense), net	328,164	652,520	2,653,174
Net loss before provision for income taxes	(980,556)	(2,396,402)	(34,944,241)
Provision for income taxes			
Net loss	<u>\$ (980,556)</u>	<u>\$ (2,396,402)</u>	<u>\$(34,944,241</u>)
Basic and diluted loss per share	\$ (0.05)	\$ (0.12)	<u>\$ (1.98)</u>
Basic weighted-average shares outstanding	20,733,175	20,577,096	<u>17,612,461</u>

AD ASTRA ROCKET COMPANY and SUBSIDIARIES (A DEVELOPMENT STAGE ENTERPRISE) CONSOLIDATED STATEMENTS OF STOCKHOLDERS' DEFICIT for the period from inception, July 15, 2005, to Jun 30, 2014 (UNAUDITED)

		Preferre					mon Stock		Stock	Additional	Accumulated Deficit	Total
		es A	Seri Shares	es B	Clas		Charan		Subscription	Paid-in Conto	During	Stockholders
	Shares	Amount	Sildies	Amount	Shares	Amount	Shares	Amount	Receivable	Capital	Development	Equity (Deficit)
Balance as of July 15, 2005 Common Stock Issued for Cash Additional Capital Contributed by Stockholder							3,500	4		49,996 2,000		50,000 2,000
Common Stock Issued for Services							762			10,885		10,885
Net Loss Balance as of December 31, 2005				*****			4,000			00.004	(881,852)	(881,852)
							4,262	4		62,881	(881,852)	(818,967)
Common Stock Issued for Cash Preferred Stock Issued for Cash	809	1					100	1		499,999 4,044,999	4	500,000 4,045,000
Preferred Stock Subscribed For	111	'							(1,387,500)	1,387,500		r 0
Compensatory Bement of Stock Option Grant									(1,100,1000)	312,764		312,764
Net Loss	000		·····				4000		// AAT FAA\	2002442	(3,489,603)	(3,489,603)
Balance as of December 31, 2006	920	1					4,362	5	(1,387,500)	6,308,143	(4,371,455)	549,194
Common Stock Issued for Cash	400											0
Preferred Stock Issued for Cash Preferred Stock Subscribed For	198								1,387,500	2,741,302		2,741,302
Compensatory Element of Stock Option Grant									1,307,300	30,987		1,387,500 30,987
Net Loss										00,001	(4,713,110)	(4,713,110)
Balance as of December 31, 2007	1,118	1					4,362	5	0	9,080,432	(9,084,565)	(4,127)
·		****										
Common Stock Issued for Cash					71		3,000	3		1,419,997		1,420,000
Preferred Stock Issued for Cash Preferred Stock Converted to Common Stock	68 (857)	0	0	0	857	0	0	0	0	1,216,000 0	٥	1,216,000
Stock Dividends	(001)	U	U	U	2,780,072	2,781	13,081,638	13,081	U	(15,862)	0	r 0
Compensatory Bement of Stock Option Grant					-1,00,012	2,101	10,001,000	10,001		140,388	0	140,388
Net Loss										•	(5,704,402)	(5,704,402)
Balance as of December 31, 2008	329	1			2,781,000	2,781	13,089,000	13,089	0	11,840,955	(14,788,967)	(2,932,141)
•					_							
Common Stock Issued for Cash					160,548	160	3,000	3		1,114,984		1,115,147
Preferred Stock Issued for Cash Preferred Stock Converted to Common Stock	23		36							1,195,020		1,195,020
Stock Dividends												0
Compensatory Element of Stock Option Grant										86,219		86,219
Net Loss											(4,961,871)	(4,961,871)
Balance as of December 31, 2009	352	1	36		2,941,548	2,941	13,092,000	13,092	0	14,237,178	(19,750,838)	(5,497,626)

The accompanying notes are an integral part of these consolidated financial statements.

AD ASTRA ROCKET COMPANY and SUBSIDIARIES (A DEVELOPMENT STAGE ENTERPRISE) CONSOLIDATED STATEMENTS OF STOCKHOLDERS' DEFICIT for the period from inception, July 15, 2005, to June 30, 2014 (UNAUDITED)

	Seri	Preferre		es B		Com	non Stock		Stock	Additional	Accumulated Deficit	Total
	Shares	es A Amount	Shares		Charan	Amount	Charas	Amount	Subscription	Paid-in Canad	During	Stockholders
Consolidate Common Stock Class A & Class B		Alloun	Sildres	Amount	<u>Shares</u> (2,941,548)	Amount (2,941)	<u>Shares</u> 2,941,548	<u>Amount</u> 2,941	Receivable	<u>Capital</u>	Development	Equity(Deficit) 0
Common Stock Issued for Cash/Net					(2,041,040)	(z,ə+1) ()	180,504	1,805		1,446,071		1,447,876
of issuance costs of \$319,396						J	100,004	1,000		1,440,011		1,447,070
Common Stock/Debenture Conversion*		0				0	3,546,000	3,546		7,013,281		7,016,827
Change in Par Value of Stock Common Stock		·		0		0	0,040,000	176,217		(176,217)		0
Preferred Stock issued for Cash	0		70	0		•		110,217		1,749,113	0	1,749,113
net of issuance costs of \$176,586	•		••	•						1,7 10,110	·	1,170,110
Preferred Stock Converted to Common Stock			(106)				318,000	3,180		(3,180)		0
Preferred Stock Subscribed For	17	0	(,					4,,,,	0	510,000		510,000
Change in Par Value of Preferred Stock		3							•	(3)		0.0,000
Stock Dividends										1.7		0
Compensatory Bernent of Stock Option Grant										163,144		163,144
Net Loss										·	(4,823,688)	(4,823,688)
Balance as of December 31, 2010	369	4	0	0	0	0	20,078,052	200,781	0	24,939,386	(24,574,526)	565,644
•												
Common Stock Issued for Cash/Net						0	172,093	1,721		1,756,318		1,758,039
of issuance costs of \$234,163												
Common stock issued for conversion of												
convertible debenture, related party							1,500	15		17,985		18,000
Preferred Stock Issued for conversion of												
vendor payable, related party			3							108,000		108,000
Preferred Stock Issued for conversion of												
line of credit, related party			22							792,000		792,000
Stock Dividends												
Compensatory Berrent of Stock Option Grant										249,713		249,713
Net Loss											(4,277,425)	(4,277,425)
Balance as of December 31, 2011	369	4	25	0	0	0	20,251,645	202,517	0	27,863,402	(28,851,951)	(786,029)
Common Stock Issued for Cash/Net						0	254,495	2,545		2,102,525		2,105,070
of issuance costs of \$233,895												
Common stock issued for conversion of												
convertible debeniure, related party												
Preferred Stock Issued for cash			1							36,000		36,000
Preferred Stock Issued for conversion of												
line of credit, related party												
Stock Dividends												
Compensatory Berrent of Stock Option Grant										268,714	24 - 1	268,714
Net Loss	000						00.500 : :5	007.000		***	(2,715,332)	(2,715,332)
Balance as of Dec 31, 2012	369	4	26	0	0	0	20,506,140	205,062	0	30,270,641	(31,567,283)	(1,091,576)

AD ASTRA ROCKET COMPANY and SUBSIDIARIES (A DEVELOPMENT STAGE ENTERPRISE) CONSOLIDATED STATEMENTS OF STOCKHOLDERS' DEFICIT for the period from inception, July 15, 2005, to June 30, 2014 (UNAUDITED)

Series A Series B Class A Class B Subscription Paid-in During Stock Issued for Cash/Net of issuance costs of \$69,285 Common Stock Issued for conversion of convertible debenture, related party Preferred Stock Issued for cash						Defeat	ما ۵۵۰ ما			0	061.		ŎL. I	8 5 P.C I	Accumulated	.
Shares Amount Shares Amount Shares Amount Shares Amount Receivable Capital Development Equity Common Stock Issued for Cash/Net of issuance costs of \$69,285 Common stock issued for conversion of convertible debenture, related party Preferred Stock Issued for cash					0			B	ά				Stock	Additional	Deficit	Total
Common Stock Issued for Cash/Net 0 168,591 1,686 1,226,886 1, of issuance costs of \$69,285 Common stock issued for conversion of convertible debenture, related party Preferred Stock Issued for cash													•		•	Stockholders
of issuance costs of \$69,285 Common stock issued for conversion of convertible debenture, related party Preferred Stock Issued for cash	Suar				Shares	Amount	Snares	Amount	Snares	Amount	Snares	Amount	Keceivable	Capital	Development	Equity (Deficit)
line of credit, related party	costs of \$69,285 k issued for conversion of ebenture, related party ck issued for cash ck issued for conversion of related party	costs of \$ k issued f lebenture, ock issued ock issued ock issued	of \$69,285 ed for conversion o ure, related party ued for cash ued for conversion							0	168,591	1,686		1,226,886		1,228,572
Stock Dividends																
	/ Bement of Stock Option Grant	y Bement	ent of Stock Option	on Grant										232,807		232,807
	h			,												(2,396,401)
Balance as of Dec 31, 2013 369 4 26 0 0 0 20,674,731 206,748 0 31,730,334 (33,963,684) (2,0	Dec 31, 2013 3	t Dec 31, 2	31, 2013		369	4	26	0	Q	0	20,674,731	206,748	0	31,730,334	(33,963,684)	(2,026,598)
Common Stock Issued for Cash/Net 0 116,781 1,167 723,461 7 of issuance costs of \$25,625 Common stock issued for conversion of convertible debenture, related party Preferred Stock Issued for cash Preferred Stock Issued for conversion of line of credit, related party Stock Dividends	costs of \$25,625 k issued for conversion of ebenture, related party ck Issued for cash ck Issued for conversion of related party	costs of \$ k issued for lebenture, ock issued ock issued ock issued	of \$25,625 ed for conversion o ure, related party ued for cash ued for conversion							0	116,781	1,167		723,461		724,628
	/ Bernent of Stock Option Grant	y Bement	ent of Stock Option	on Grant										95,827	(980,556)	95,827 (980,556)
Balance as of Jun 30, 2014 369 4 26 0 0 0 20,791,512 207,915 0 32,549,622 (34,944,240) (2,	Jun 30, 2014 3	f Jun 30, 2	30, 2014		369	4	26	0	0	0	20,791,512	207,915	0	32,549,622	(34,944,240)	(2,186,699)

AD ASTRA ROCKET COMPANY and SUBSIDIARIES (A DEVELOPMENT STAGE ENTERPRISE) CONSOLIDATED STATEMENTS OF CASH FLOWS

for the period ended June 30, 2014, year ended December 31, 2013 and for the period from inception, July 15, 2005, to June 30, 2014 (UNAUDITED)

ي Cash flows used in operating activities:	lune	<u>30, 2014</u>		ear Ended mber 31, 2013	J	Period from Inception uly 15, 2005 to lune 30, 2014
Net loss	\$	(980,556)	\$	(2,396,402)	\$	(34,944,241)
Adjustments to reconcile net loss to net cash used in operating activities:	*	(000,000)	Ψ	(2,000,402)	Ψ	(04,044,241)
Depreciation and amortization expense		25,876		80,823		6,246,607
Compensatory element of stock option grants		95,827		268,714		1,580,560
Common stock issued for services		55,621		200,714		10,885
Deferred salary forgiven		-		-		(143,878)
Changes in operating assets and liabilities:						(110,010)
Accounts receivable		(1,451)		257,498		(696,378)
Prepaid expenses		(5,052)		4,799		(12,663)
Other assets		1,809		51		4,598
Accounts payable and accrued liabilities		(114,641)		321,384		672,412
Accounts payable, related party		-		-		199,893
Interest payable, related party		7,029		12,765		1,092,762
Deferred salary		80,281	_	<u>159,476</u>	_	763,392
Net cash used in operating activities		(890,878)	_	(1,326,802)	_	(25,226,051)
Cash flows used in investing activities:						
Purchases of equipment		-		-		(6,253,372)
Proceeds from disposal of property & equipment			_	-	_	25,344
Net cash used in investing activities			_	-	_	(6,228,028)
Cash flows from financing activities:						
Payments on capital lease obligations		(2,956)		(7,676)		(159,719)
Payments on royalty note payable		-		•		(20,000)
Payments on notes payable, bank		-		(269,769)		(335,374)
Payments on notes payable, related party & bonds payable Proceeds from:	Э	-		(52,000)		(349,949)
Line of credit, related party		-		-		1,710,000
Line of credit, bank		(250,000)		-		-
Notes payable, related party & bonds payable		240,500		-		607,500
Notes payable, bank		30,732		385,370		616,102
Factoring agreements Issuance of convertible debenture		-		-		694,927
Capital contribution by stockholder		-		-		6,000,000
Stock subscription receivable		_		-		2,000 1,387,500
Issuance of common stock, net issuance costs of \$25,625	5	_		-		1,367,300
\$69,285, and \$882,364	-,	724,628		1,228,576		10,349,336
Issuance of preferred stock, net issuance costs of \$0				-		10,982,436
	-	-			_	10,002,100
Net cash provided by financing activities	-	742,904		1,284,501	_	31,484,759
Net (decrease)/increase in cash and cash equivalents		(147,974)		(42,301)		30,682
Cash and cash equivalents, beginning of period		178,65 <u>6</u>	P ARAMANA	220,957	_	_
Cash and cash equivalents, end of period	\$	30,682	\$	178,656	<u>\$</u>	30,682

The accompanying notes are an integral part of these consolidated financial statements.

1. Summary of Significant Accounting Policies

Ad Astra Rocket Company and Subsidiary (the "Company" or "AARC") is a development stage enterprise incorporated on January 14, 2005 and officially organized on July 15, 2005 in Houston, Texas. The Company is considered a development stage enterprise because it has not yet generated significant revenue from sale of its products and has devoted substantially all of its efforts in raising capital to develop its products to bring to market. The Company is dedicated to the research and development of advanced plasma rocket propulsion technology and is continuing with development of the Variable Specific Impulse Magnetoplasma ("VASIMR") and its associated technologies.

Basis of Consolidation

The consolidated financial statements include the accounts of the Company's direct, wholly owned subsidiaries: Ad Astra Rocket Company (Costa Rica) S.R.L. incorporated in Costa Rica, and Ad Astra Servicios Energeticos Y Ambientales, Inc. a Delaware corporation. The consolidated financial statements also include the accounts of the Company's indirect, wholly owned subsidiary Ad Astra Servicios Energeticos y Ambientales AASEA, S.R.L., a Costa Rican corporation which is a direct, wholly owned subsidiary of Ad Astra Servicios Energéticos Y Ambientales, Inc. All significant intercompany accounts and transactions have been eliminated in consolidation.

The financial position, results of operations and cash flows of the Company's foreign subsidiary are determined using the Untied States of America dollar as the functional currency.

Cash and Cash Equivalents

For purposes of reporting cash flows, the Company considers all short-term investments with an original maturity of three months or less to be cash equivalents.

Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of certain assets and liabilities. These estimates also impact disclosure of contingent assets and liabilities at the date of the financial statements and the related reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. Management believes that its estimates are reasonable.

Property and Equipment

Property and equipment are stated at cost. Depreciation of property and equipment is provided using the straightline method for financial reporting purposes based on the estimated useful lives of the assets as follows:

	<u>Years</u>
Computers and software	3
Laboratory equipment	5
Machine shop equipment	5
Capital lease equipment	5

Leasehold improvements are amortized on a straight-line basis on the shorter of the corresponding lease term or useful life. Expenditures for major renewals and improvements that extend the useful lives of the property and equipment are capitalized. Expenditures for maintenance and repairs are charged to expense as incurred. The cost and accumulated depreciation of assets sold or otherwise disposed of are removed from the accounts and any resulting gain or loss is reflected in operations.

1. Summary of Significant Accounting Policies

Impairment of Long-Lived Assets

In the event that facts and circumstances indicate that the carrying value of a long-lived asset, including intangible assets, may be impaired, an evaluation of recoverability is performed by comparing the estimated future undiscounted cash flows associated with the asset or the asset's estimated fair value to the asset's carrying amount to determine if a write-down to market value or discounted cash flow is required. During the years ended December 31, 2013 and 2012, the Company did not record any impairment expenses related to its long-lived assets.

Income Taxes

The Company uses the liability method of accounting for income taxes. Under this method, deferred income taxes are recorded to reflect the tax consequences on future years of temporary differences between the tax basis of assets and liabilities and their financial amounts at year-end. The Company provides a valuation allowance to reduce deferred tax assets to their net realizable value.

The Company uses Accounting Standards Codification ("ASC") 740-10, "Accounting for Uncertainty in Income Taxes," which creates a single model to address uncertainty in income tax positions and prescribes the minimum recognition threshold a taxation is required to meet before recognized in the financial statements. The Company did not recognize any interest or penalties related to any unrecognized tax position during the years ended December 31, 2013 and 2012.

The Company files a separate federal income tax return in the United States and state tax returns where applicable. With few exceptions, the Company is no longer subject to United States federal income tax or income tax examinations for years before 2009.

Stock-Based Compensation

ASC 718-10, "Accounting for Stock-Based Compensation", requires companies to estimate the fair value of share-based payment awards on the date of grant using an option-pricing model. The value of the portion of the award that is ultimately expected to vest is recognized as expense over the requisite service periods in the Company's consolidated statement of operations.

The Company's consolidated financial statements as of June 30, 2014, and for the year ended December 31, 2013 and for the period from inception, July 15, 2005 to June 30, 2014 reflect the impact of ASC 718-10. In accordance with the modified prospective transition method, the Company's consolidated financial statements for prior periods have not been restated to reflect, and do not include, the impact of ASC 718-10 based on the adoption of the modified prospective method. Stock-based compensation expense recognized under ASC 718-10 for the periods ended June 30, 2014, December 31, 2013 and for the period from inception, July 15, 2005, to June 30, 2014, was \$95,827, \$232,804, and \$1,580,560, respectively, which consists of stock-based compensation expense related to employee and director stock options issuances.

Loss Per Share

Basic loss per share is calculated based on the weighted average number of common shares outstanding during each period. Diluted loss per share include shares issuable upon exercise of outstanding stock options that have exercise or conversion prices below the market value of the Company's common stock. At June 30, 2014, and December 31, 2013, stock options pertaining to 342,000 and 436,500 shares of common stock have been excluded from the computation of diluted earnings per share because the Company is in a net loss position and their effect would be anti-dilutive. For the periods ended June 30, 2014, and December 31, 2013, the Company's basic and diluted net loss per share was \$0.05 and \$0.12.

1. Summary of Significant Accounting Policies, continued

Concentrations of Credit Risk

The Company maintains its cash in financial institutions selected by management based upon their assessment of the financial stability of the institution. Balances periodically exceed the federal depository insurance limit; however, the Company has not experienced any losses on deposits.

Research and Development

Costs of research and development projects are expensed as incurred. These costs consist of direct costs associated with the design of new products. Research and development expenses for the period ended June 30, 2014, December 31, 2013, and for the period from inception, July 15, 2005, to June 30, 2014 was \$355,276, \$803,933, and \$11,358,510.

Fair Value of Financial Instruments

Fair value estimates of financial instruments are based on relevant market information and may be subjective in nature and involve uncertainties and matters of significant judgment. The Company believes that the carrying value of its assets and liabilities approximates the fair value of such items. The Company does not hold or issue financial instruments for trading purposes.

The Company adheres to ASC 820 and includes fair value information in the notes to financial statements when the fair value of its financial instruments is different from the book value. When the book value approximates fair value, no additional disclosure is made.

2. Accounts Receivable

The balance of Accounts Receivable resulting from various speaking and consulting engagements as of June 30, 2104 and December 31, 2013 was \$1,451 and \$0. Due to the limited number and valuation of the receivables, a reserve has not been set up for uncollectable accounts.

3. Other Assets

Other assets were comprised of the following at June 30, 2014 and December 31, 2013:

	<u>Jun 30, 2014</u>	Dec. 31, 2013		
Deposits License Other	\$ 37,942 28,750 53	\$ 38,501 30,000 53		
Total	\$ 66,74 <u>5</u>	\$ 68,554		

The license included in other assets is an intangible asset obtained from a United States of America governmental agency allowing the Company to use certain technologies in the development of its advanced plasma rocket propulsion technology. The license was acquired during 2006 for \$50,000 and is being amortized over 20 years, its contractual life. For the period ended June 30, 2014, December 31, 2013, and the period from inception, July 15, 2005, to June 30, 2014, the Company recorded amortization expense of \$1,250, \$2,500 and \$21,250 respectively.

4. Inventory

The Company is still in the development stage; therefore there is no inventory held resulting in no reserves for obsolescence.

5. Property and Equipment

Property and equipment were comprised of the following at December 31, 2013 and June 30, 2014:

Description	2013	Additions/ Transfers in	Retirements/ Transfers out	2014
Computer and software	\$ 572,923	\$ 1,493	\$ -	\$ 574,416
Laboratory equipment	3,830,773	-	<u>-</u>	3,830,773
Machine shop equipment	38,287	=	-	38,287
Leasehold improvements	1,570,963	-	-	1,570,963
Other	138,897	<u> </u>		139,064
	6,151,843	1,660	-	6,153,503
Less accumulated depreciation	(6,061,502)	(22,200)		(6,083,702)
Net property and equipment	\$ 90,341	\$ (20,540)	<u>\$</u>	<u>\$ 69,801</u>

Depreciation and amortization expense of \$22,200, \$74,886 and \$6,083,702 was recognized during the periods ended June 30, 2014, December 31, 2013 and during the period from inception, July 15, 2005, to June 30, 2014, respectively.

6. Accrued Liabilities

Accrued liabilities were comprised of the following at Jun 30, 2014 and December 31, 2013:

	<u>2014</u>	
Deferred salaries	\$ 577,84	7 \$ 497,567
Other wages payable	92,81	1 146,556
Payroll taxes and benefits	108,66	0 90,042
Other		2,561
	<u>\$ 779,31</u>	<u>\$ 736,726</u>

7. Convertible Debentures

During the period from inception, July 15, 2005, to December 31, 2008, the Company issued \$6 million, of the Company's 4.75% Convertible Debentures ("Debentures"), to the Company's Chairman and Chief Executive Officer. The Debentures were due September 15, 2010, accrued interest at the rate of 4.75% per year and were not collateralized. Interest was payable in full upon maturity on September 15, 2010. All or any portion of the Debentures, including interest accrued thereon, were convertible into shares of the Company's common stock or preferred stock at the option of the holder at any time prior to the maturity date at conversion prices ranging from \$0.95 to \$4.76 per share.

On January 26, 2010, the holder of the convertible debentures elected to convert 100% of the \$6,000,000 outstanding principal and \$1,016,826 of accrued interest into 3,546,000 shares of common stock. The conversion prices for each of the debentures and corresponding interest are as follows:

Debenture Amount		Accrued Interest	Conversion Price			
\$	1,000,000 1,000,000 1,000,000 1,000,000 1,000,000	\$ 201,768 188,051 179,203 161,634 151,743 134,427	***	0.95 0.95 1.67 3.33 4.16 4.76		
\$	6,000,000	\$ 1.016.826				

8. <u>Debt Obligations</u>

Line of Credit, Related Party

During 2009, the Company entered into a line of credit with a vendor who is owned by a member of the board of directors in the amount of \$1,200,000. During 2011, the Company entered into a note modification agreement which reduced the available line of credit to \$408,000 and is payable on demand. During 2011, the vendor converted \$792,000 of the line of credit into 22 shares of Series C Preferred stock. During 2010, the vendor converted \$510,000 of the outstanding balance on this line of credit into 17 shares of Series A Preferred Stock. Following this conversion and for the period ended June 30, 2014 and December 31, 2013, the Company's outstanding balance on the line of credit was \$408,000 plus accrued interest of \$86,169 and \$79,790. All principal and accrued unpaid interest was due and payable on demand. The interest rate on this line of credit is equal to the current "prime" interest rate, 3.25% at June 30, 2014 and December 31, 2013.

Notes Payable

The Company had the following short-term debt obligations at June 30, 2014 and December 31, 2013:

Revolving line of credit with commercial bank with principal and interest payable no later than May 2014. The note is collateralized by a guarantee provided by a company owned by a director and shareholder and bears a floating annualized interest rate of the bank's Prime rate plus 2%, updated continuously as the Prime rate	<u>2014</u>	2013
adjusts. The note was paid in full in May 2014.	\$ -	\$ 250,000
Note payable with a commercial bank with principal and interest payable starting in August 2013, and with principal of \$250,000 due at maturity. The note is secured by the proceeds from a contract with a Costa Rican national agency and bears a fixed annualized interest rate of 9.50%. This note was paid in full in February 2014	_	250,000
Note payable with a commercial bank with principal and interest of \$2,500, payable monthly for 35 months starting April 2014, and with remaining principal of \$229,000 due at maturity. The note is secured by the proceeds from a contract with a Costa Rican national agency and bears a fixed annualized interest rate of 9.00%.	250,267	-
Note payable to a commercial vendor with principal and interest of \$3,493, payable monthly for 9 months starting in July 2014. The note is uncollateralized and bears a fixed annual interest rate of 7.60%.	30,462	-
Note payable to a related party, a member of the Company's Board of Directors, which is due on demand. The note is uncollateralized and bears a fixed annualized interest rate of 3.25%. The note holder has the right to convert any outstanding principal and or interest into the Common Stock of the Company at the share price at the time of conversion.	250,000	-
Note payable to a related party, the Company's President and Chief		
Executive Officer, which is due on demand. The note is uncollateralized and bears no interest.	<u>7,551</u>	<u>17,051</u>
	538,280	517,051
Less current maturities	(372,209)	(517,051)
Total long-term debt, net of current maturities	<u>\$ 166,071</u>	<u>\$</u>

Notes Payable, cont.

For the periods ended June 30, 2014 and December 31, 2013, the Company's weighted average interest rate and weighted average effective rate on outstanding short-term debt obligations is 14.39% and 7.13% and 6.35% and 7.38%, respectively.

9. Stock Incentive Plan

Effective August 25, 2005 the Company's Board of Directors adopted the Ad Astra Rocket Company 2005 Stock Incentive Plan (the "Plan"). A total of 1,500,000 shares of common stock are reserved for issuance under the Plan. The purpose of the Plan is to provide eligible persons who participate with an opportunity to acquire a proprietary interest in the Company as an incentive for them to remain in the service of the Company. Eligible persons include employees, non-employee members of the Board of Directors, consultants and other independent advisors who provide services to the Company.

The following table summarizes certain information relative to stock options issued pursuant to the Plan:

	2005 Stock Incentive Plan		
	Shares	Weighted-Average Exercise Price	
Outstanding, inception through December 31, 2005	-	\$ -	
Granted Forfeited/cancelled	375,000	1.67	
Outstanding, December 31, 2006	375,000	1.67	
Granted Forfeited/cancelled	66,000	4.22 	
Outstanding, December 31, 2007	441,000	2.05	
Granted Forfeited/cancelled	18,000	6.67	
Outstanding, December 31, 2008	459,000	2.20	
Granted Forfeited/cancelled	123,000 (60,000)	6.67 3.35	
Outstanding, December 31, 2009	522,000	3.15	
Granted Forfeited/cancelled	100,000 (1,500)	10.00 6.67	
Outstanding, December 31, 2010	620,500	4.22	
Granted Forfeited/cancelled	- (28,875)	<u>8.01</u>	
Outstanding, December 31, 2011	591,625	4.06	
Granted Forfeited/cancelled	5,000 <u>(89,625)</u>	12.00 <u>6.14</u>	
Outstanding, December 31, 2012	507,000	3.91	

9. Stock Incentive Plan, continued

Granted Forfeited/cancelled	3,000 (3,000)	9.50 <u>9.50</u>
Outstanding, December 31, 2013	507,000	3.91
Granted Forfeited/cancelled	(9,000)	6.67
Outstanding, June 30, 2014	<u>498,000</u>	3.86
Exercisable, June 30, 2014	479,625	<u>\$ 3.62</u>

The weighted-average remaining life and the weighted-average exercise price of all of the options outstanding at June 30, 2014 were 3.2 years and \$3.86, respectively. The exercise prices for the options outstanding at June 30, 2013 ranged from \$1.67 to \$12.00, and information relating to these options is as follows:

			Weighted	Weighted A		\verage	
Range of Exercise	Stock Options <u>Outstanding</u>	Stock Options <u>Exercisable</u>	Average Remaining Contract <u>Life</u>	Av Ex	eighted erage ercise Price	Prid Opt	ercise ce of tions rcisable
\$0 - \$1.67	315,000	315,000	2.1 years	\$	1.67	\$	1.67
\$4.17	27,000	27,000	2.9 years	\$	4.17	\$	4,17
\$6.67	85,500	85,500	4.6 years	\$	6.67	\$	6.67
\$10.00 & up	<u>70,500</u>	<u>52,125</u>	6.5 years	\$	10.14	\$	10.12
	498,000	<u>479,625</u>					

The Company utilized the following assumptions to calculate the following weighted-average estimated fair value of the stock options granted pursuant to the Plan during the year using the Black-Scholes-Merton option pricing model calculated for the years ended December 31:

	2014	2013	2012	2011	2010	2009	2008	2007	2006
Expected volatility	N/A	N/A	128.0%	N/A	669.0%	681.0%	415.0%	425.0%	676.0%
Risk free interest rate	N/A	N/A	2.21%	N/A	1.15%	1.9%	2.4%	5.01%	5.0%
Expected life	N/A	N/A	10 yrs	N/A	10 yrs	10 yrs	10 yrs	10 vrs	10 yrs
Weighted average fair value	N/A	N/A	\$6.41	N/A	\$8.90	\$6.67	\$6.67	\$4.17	\$1.67

During the period ended June 30, 2014, the Company cancelled 9,000 options, for the year ended December 31, 2013 the Company cancelled 3,000 options. The total fair value of options expensed pursuant to the Plan during the period ended June 30, 2014, the 12 months ended December 31, 2013 and for the period from inception, July 15, 2005 through June 30, 2014 were \$95,827, \$232,804, and \$1,580,560 respectively.

As of June 30, 2014, there was approximately \$294,828 of total unrecognized option expense related to non-vested share-based compensation arrangements.

10. Related Party Transactions

During the year ended December 31, 2011, a director and stockholder of the Company converted \$126,000 of outstanding accounts payable into 1,500 shares of Class B Common stock and 3 shares of Class C Preferred stock related to legal services rendered. The conversion represented 100% of the outstanding accounts payable owed to the director.

As of June 30, 2014 and December 31, 2013, the Company has an outstanding balance of \$199,893 recorded in accounts payable, related party, related to systems integration services provided by a company that is owned by a member of the Company's board of directors.

For the period ended June 30, 2014 and December 31, 2013, the Company leased its Costa Rica laboratory and warehouse from an investment fund that is controlled by an affiliate of the Company's investment banker and shareholder ("Aldesa"), with lease expenses totaling \$36,000 and \$91,238. As of June 30, 2014 and December 31, 2013, the Company had an outstanding balance of \$0 and \$12,093 due to this affiliate pursuant to the lease agreement. For the period ended June 30, 2014 and December 31, 2013, the Company paid Aldesa commissions of \$25,625 and \$69,285 earned in connection with the sale of 40,907 and 86,805 shares of the Company's common stock resulting in net proceeds of \$230,630 and \$603,565. As discussed in Note 12, the Company had additional issuances of common stock not subject to commissions.

11. Income Taxes

Deferred income taxes reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes. For the years ended December 31, 2013 and 2012, there were no provisions for income taxes and deferred tax assets have been entirely offset by a valuation allowance, due to the Company's unlikely realization. Significant components of the Company's deferred tax assets and liabilities, at December 31, 2013 and 2012 were as follows:

Defendation and the	<u>2013</u>	2012
Deferred tax assets: Net operating loss carry-forwards Non-deductible accruals Basis difference in property and equipment	\$ 9,038,516 490,103 348,818	\$ 8,456,228 233,090 454,717
Total deferred tax assets	9,877,437	9,144,035
Valuation allowance	(9,877,437)	<u>(9,144,035</u>)
Net deferred tax asset	<u>\$</u>	<u>\$</u>

The difference between the income tax benefit in the accompanying statements of operations and the amount that would result if the U.S. Federal statutory rate of 34% were applied to pre-tax loss for the years ended December 31, 2013 and 2012 is as follows:

	2013			 201	2
	_	<u>Amount</u>	Percent	 Amount	Percent
Benefit for income tax at federal statutory rate Increase in valuation allowance Compensatory element of stock option grants Other	\$	(814,777) 733,402 79,153 2,222	(34.0) 32.8 3.4 (2.2)	\$ (923,213) 889,681 91,362 (57,830)	(34.0) 32.8 3.4 (2.2)
	\$	_		\$ 	

11. Income Taxes, continued

As of December 31, 2013, for United States of America ("U.S.") federal income tax reporting purposes, the Company has approximately \$26,584,000 of unused net operating losses ("NOLs") available for carry-forward to future years. The benefit from carry-forward of such NOLs will expire at various dates through December 31, 2033. Because tax laws limit the time during which NOL carry-forwards may be applied against future taxable income, the Company may be unable to take full advantage of its NOL for federal income tax purposes should the Company generate taxable income. Further, the benefit from utilization of NOL carry-forwards could be subject to limitations due to material ownership changes that may or may not occur in the Company. Based on such limitations, the Company has significant NOL's for which realization of tax benefits is uncertain.

12. Equity

Common Stock

During the year ended December 31, 2008, the Company declared a stock split by way of stock dividend of (1) 3,000 shares of Class A Common Stock for each outstanding share of Class A Common Stock, such that each holder of one share of Class A Common Stock exchanged such share for 3,000 shares of Class B Common Stock and (2) 3,000 shares of Class B Common Stock for each outstanding share of Class B Common Stock, such that each holder of one share of Class B Common Stock exchanged such share for 3,000 shares of Class B Common Stock. The conversion price for each outstanding share of Series A Preferred Stock was adjusted so that each share of Series A Preferred Stock shall be convertible into 3,000 shares of Class A Common Stock. Appropriate adjustments were made for each outstanding option in order to prevent the dilution or enlargement of rights and benefits. As a result, 13,086,000 Class B Common Stock shares and 2,781,000 Class A Common Stock shares were issued in exchange for 4,362 Class B Common Stock shares and 928 Class A Common stock shares, outstanding prior to the stock split dividend.

The Company's Certificate of Incorporation authorizes the issuance of 75,000,000 shares of Common Stock, par value \$0.01 per share. The Board of Directors has the authority to issue any such shares that are not currently outstanding at such prices and other terms as are approved by the Board. The Company is not party to any agreements with any of its stockholders of any class that gives any such stockholders economic rights related to its shares of capital stock that are not available to all holders of such class of capital stock. In February 2010, the Company amended and restated its Certificate of Incorporation to reflect a change in preferred and common stock par value from \$.001 to \$0.01, and to eliminate its Class A and Class B Common Stock in favor of a single class of Common Stock.

Holders of Common Stock are entitled to one vote for each share held and have no preemptive or similar right to subscribe for, or to purchase, any shares of common stock or other securities to be issued by the Company in the future. Holders of shares of Common Stock have no exchange or conversion rights and the shares are not subject to redemption.

On September 28, 2010, the Company received authorization by the Superintendincia General de Valores de Costa Rica ("Sugeval") to affect Restricted Public Offerings ("RPO") of its Common Stock. These offerings are conducted under Costa Rican law outside of the United States of America. The Company has approved the issuance of up to 1,000,000 shares of Common Stock pursuant to the RPO. The approval of the RPO by Sugeval resulted in the automatic conversion of the 106 issued and outstanding shares of Series B Preferred Stock to be converted to 318,000 shares of Common Stock at \$8.37.

During the period ended June 30, 2014, the Company sold 3,907 shares of Common Stock pursuant to the RPO at a price of \$6.40 and 37,000 shares of Common stock at \$6.25 per share resulting in cash proceeds of \$25,005 and \$231,250. The Company recorded issuance costs related to these issuances totaling \$25,625 as an offset to additional paid in capital. The Company also sold 25,999 shares of Common Stock pursuant to private placements at a price of \$7.00, 1,875 shares of Common stock at \$6.40 per share, and 48,000 shares at \$6.25 resulting in cash proceeds of \$182,000, \$12,000 and \$300,000. The Company had no costs related to these issuances.

Common Stock, continued

During the year ended December 31, 2013, the Company sold 20,000 shares of Common Stock pursuant to the RPO at a price of \$7.00, 3,180 shares of Common Stock at a price of \$7.50, and 63,625 shares of Common Stock at \$8.00 per share resulting in cash proceeds of \$126,000, \$21,465, and \$456,100. The Company recorded issuance costs related to these issuances totaling \$69,285. The Company also sold 14,286 shares of Common Stock pursuant to private placements at a price of \$7.00, 30,000 shares of Common Stock at a price of \$7.50, and 37,500 shares of Common Stock at \$8.00 per share resulting in cash proceeds of \$100,002, \$225,005 and \$300,000. The Company had no costs related to these issuances.

At June 30, 2014 and December 31, 2013, the company had 20,791,512 and 20,674,731 shares of Common Stock outstanding, respectively.

Preferred Stock

The Company has 10,000 authorized shares of preferred stock, par value \$0.01 per share. The preferred stock may be issued in series, from time to time, with such designations, rights, preferences, and limitations as the Board of Directors may determine by resolution.

Series A Preferred Stock

At June 30, 2014 and December 31, 2013, the Company had 2,200 and 2,200 shares authorized and 369 and 369 shares issued and outstanding of Series A preferred stock, par value \$0.01 per share ("Series A"), respectively. The Series A has a liquidation preference equal to the original purchase price and does not pay a mandatory dividend. The Series A is convertible into Common Stock any time at the option of the holder at a price determined by dividing the Series A original issue price by the Series A conversion price in effect at the time of conversion. The Series A conversion price is equal to the original issue price per share divided by 3,000. The Company has the right to redeem the Series A for cash at any time after the five year anniversary date of the issuance at a redemption price calculated by multiplying the Series A original issue price by one plus the Prime Rate (as reported by Bloomberg, L.P.) on the date of redemption times the number of years from the applicable Series A original issue date until the date of such calculation with a partial year being expressed by dividing the number of days which have passed since the most recent anniversary by 365, plus all declared but unpaid dividends.

At June 30, 2014 and December 31, 2013 there were no accumulated, undeclared dividends.

Series B Preferred Stock

In 2010, the Company converted all of its Series B Preferred Stock to Common Stock as part of its Restricted Public Offering ("RPO") at a conversion price equal to the original issue price per share divided by 3,000. After the completion of the conversion of these shares the Company is no longer able to issue any of the Series B Preferred Stock, hence at December 31, 2012 and 2011, the Company had no shares authorized and none issued or outstanding of Series B Preferred Stock.

At June 30, 2014 and December 31, 2013, the Company had 100 shares authorized and 26 and 26 issued and outstanding, respectively, of Series C Preferred, par value \$0.01 per share ("Series C"). The Series C has a liquidation preference equal to the original purchase price and does not pay a mandatory dividend. The Series C is convertible by the holder into Common Stock within 15 days of notice of redemption from the Company at a price determined by dividing the Series C original issue price by the Series C conversion price in effect at the time of conversion. The Series C conversion price is equal to the original issue price per share divided by 3,000 or \$12 per common share. The Company has the right to redeem the Series C for cash at any time after issuance within twenty days of a written notice at a redemption price equal to the original issue price, plus all declared but unpaid dividends. The Series C stock may become mandatorily convertible to common shares at a conversion rate of 3,000 common stock for each Series C share held in the event of the Company closing the sale of its common stock to the public in an underwritten offering pursuant to an effective registration statement under the Securities Act of 1933, as amended.

Series C Preferred Stock, cont.

During the period ending June 30, 2014 the Company issued no shares of Series C Preferred stock.

At June 30, 2014 and December 31, 2013, there were no accumulated or undeclared dividends.

13. Commitments

Operating Leases

In August 2012, the Company renewed its lease agreement for office and laboratory space in Webster, Texas. The term of the agreement is for thirty-six months with a one-time option to extend the lease an additional two years. The agreement for the first 12 months is for a base rent of \$8,385 per month plus a pro-rata share of operating expenses, for months 13 to 24 base rent is \$11,180 per month plus a pro-rata share of operating expenses, and for months 25 to 36 base rent is \$13,975 per month plus a pro-rata share of operating expenses. If the Company choses to exercise the one-time option, the base rent for months 37 to 48 will be \$13,975 per month plus a pro-rata share of operating expenses and for months 49 to 60 base rent will be \$15,050 plus a pro-rata share of operating expenses.

In June of 2013, the Company negotiated a lease agreement for office and laboratory space In Liberia, Costa Rica. The term of the agreement was for forty-eight months with a one-time option to extend the lease an additional two years. The agreement for the first 12 months is for rent of \$6,000 per month, for months 13-24 rent is \$6,900 per month, for months 25-36 rent is \$7,935 and for months 37 to 48 rent is \$9,125 per month.

Rent expense for the period ended June 30, 2014 and year ended December 31, 2013 and the period from inception July 15, 2005, to June 30, 2014 totaled \$135,147, \$261,045, and \$1,827,440 on a straight-line basis.

Minimum annual rentals under non-cancelable operating leases of more than one year in duration are as follows:

<u>Year</u>	Annual Expense
2014 2015 2016 2017	\$ 122,455 257,745 201,375 45,625
	\$ 627,200

Capital Leases

Assets under capital leases are capitalized using the contractual interest rate of 4.75%, for a period of 60 months ending in 2014. Following is an analysis of assets under capital leases at June 30, 2014 and December 31, 2013:

	2014	2013
Machine shop equipment Less accumulated depreciation	\$ 159,719 (159,719)	\$ 159,719 <u>(154,383</u>)
	\$ -	\$ 5.336

The Company has no further minimum lease payments for the above assets under capital leases at June 30, 2014.

The Company recorded amortization expense related to its capital lease assets of \$2,956 and \$5,937, and \$179,641 for the period ended June 30, 2104, the year ended December 31, 2013 and for the period from inception, July 15, 2005 to June 30, 2014.

During 2014 the Company exercised its option to purchase the capital equipment associated with one of its capital leases at the conclusion of its lease period for the asset buyout purchase price of \$1.

14. Going Concern

As a research and development firm, the Company has not generated significant revenue related to its intended operations since its inception and thereby has experienced recurring net losses and negative cash flows from operations as follows. During the periods ended June 30, 2014, December 31, 2013 and during the period from Inception, July 15, 2005 to June 30, 2014, the Company's net losses were \$980,556, \$2,396,402, and \$34,944,241, respectively, and net cash used in operating activities was \$890,878, \$1,326,802, and \$25,226,051, respectively. These factors raise a substantial doubt about the Company's ability to continue as a going concern. Historically, the Company has financed its operations using sales of its common and preferred stock and the issuance of convertible debentures to a related party.

The Company received cash from its financing activities for the periods ended June 30, 2014, December 31, 2013 and during the period from Inception, July 15, 2005 to June 30, 2014, of \$742,904, \$1,284,501 and \$31,484,759, respectively.

Management plans to continue to focus on raising the funds necessary to fully implement the Company's business plan. The Company's long-term viability depends on its ability to obtain adequate sources of equity or debt funding to meet current commitments and fund the continuation of its business operations and the ability of the Company to ultimately achieve adequate profitability and cash flows from operations to sustain its operations.

15. Supplemental Cash Flow Information and Non-Cash Transactions

	Period Ended June 30, 2014	Year Ended December 31, 2013	Period from Inception, July 15, 2005 to June 30, 2014
Supplemental disclosures of cash flow information:			
Cash paid for: Interest	\$ 9,250	<u>\$ 28,291</u>	<u>\$ 137,861</u>
Income taxes	<u> </u>	<u>\$</u>	<u>\$</u>
Non-cash operating, investing and financing activities:			
Equipment acquired through capital lease obligation	<u>\$</u>	<u>\$</u>	<u>\$ 159,719</u>
Stock dividend	<u> </u>	<u>\$</u>	\$ 15,864
Royalty payable converted into a note payable	<u>\$</u>	<u>\$</u>	\$ 20,000
Conversion of vendor payable, related party to common stock	<u>\$</u>	\$ <u> </u>	\$ 18,000
Conversion of vendor payable, related party to preferred stock	<u> </u>	<u>\$</u>	<u>\$ 108,000</u>
Conversion of convertible debentures and accrued interest, related party to common stock	\$	<u>\$</u>	<u>\$ 7,016,826</u>
Conversion of line of credit, related party to preferred stock	<u>\$</u>	\$	<u>\$ 1,302,000</u>
Refinancing of short-term note payable to Long-term note payable	\$ 2,592	<u>\$</u>	<u>\$ 2,592</u>
	Continued		

16. <u>Contingencies</u>

From time to time, the Company may be involved in various claims and legal actions arising in the ordinary course of business. Management, along with the assistance of counsel, will determine the ultimate disposition and potential impact of these matters on the Company's financial condition, liquidity or results from operations. As of June 30, 2014, there were no pending claims or legal actions in which the Company was involved.

17. Subsequent Events

During August 2014, the Company sold 40,000 shares of common stock through private placement offerings at \$6.25 per share generating proceeds of \$250,000. The Company paid no fees for issuance costs for these shares.